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The Society of the New York Hospital,
March, 1898.





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Berlin as a Medical Center

A GUIDE

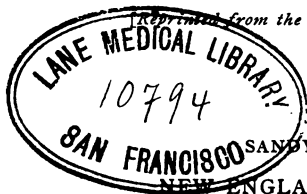
FOR AMERICAN PRACTITIONERS

AND STUDENTS.

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BY

Horatio B. Bigelow, M.D.

Member of the American Medical Association; of the Medical Society
and Medical Association of the District of Columbia; of the
Anthropological and Biological Societies
of Washington, D. C.



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W. C. WILE, M.D.

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PREFACE.

THIS book has no other pretension than that of being a Guide for Medical Practitioners and students in Berlin. The necessity of such a publication has long been apparent to Americans studying here. Owing to the liberal encouragement of Their Royal and Imperial Highnesses the Crown Prince and Crown Princess of Germany, and to their substantial sympathy with everything bearing upon a higher education, as well as the energetic efforts of the officers of Friedrich-Wilhelms-University, Berlin offers inducements to medical men which, in the aggregate, exceed those of any other European city. In my own Department, that of Gynecology, the material is so extensive that the advantages for special study are peculiarly attractive. The amount of operative work is tremendous, and students can examine as many women as they desire. In the matter of tumors this familiarity can only come from differentiating between a large number, and for such Diagnoses I know of no other University offering such advantages. In addition to the well known courses of Professors Schroeder and Gusserow, there is a poliklinik by Dr. A. Martin, which is unique and unexcelled in Germany. His material is almost as large as that of Prof. Schroeder, while his statistics are rapidly assuming foremost prominence. He has done more ovariectomies than anyone here, and as a surgeon he is at the very head. The student must not miss this course. His assistant, Dr. Düvelius, gives an admirable operative course on the new phantom. Dr. Wyder, the assistant of Dr. Gusserow, has also a very popular Obstetrical and Gynecological course at Charité. Drs.

Hofmeier and Winter have polikliniks and *touch* courses in Artilleriestr. Dr. Landau has a first-rate poliklinik in Lott-ringerstr., in which one examines a large number of just such cases as are seen in ordinary office work. His practice is very American. In addition to these there are polikliniks by Drs. Veit, Fassbender, Löhlein, and v. Rabenau. One can begin with Dr. Schröder's operations at 7.30 in the morning, then rush away in time for Dr. Gusserow's operations at 9 A. M., after which he may have time to indulge in a flying breakfast before going to Dr. Martin's at 11. And so he can occupy himself until seven or eight o'clock in the evening with Obstetrics and Gynecology alone; alternating with his polikliniks, so as to get the best from each. The practitioner may be sure of a hearty welcome, and I cannot sufficiently express my thorough appreciation of the many courtesies that I received from Professors Schroeder and Gusserow and from Drs. Martin, Landau, Wyder, Bungereoth and Düvelius. The gentlemanly assistants at Dr. Gusserow's clinic are always glad to extend every facility for special work, while the Professor himself, in the Diagnosis and Pathology of the Diseases of Women stands at the head of the profession. To Dr. Lassar I am also under obligations for many civilities. My advice to anyone contemplating a course of study in Berlin is that he should first graduate from a reputable American college and familiarize himself with the routine and post-graduate work in one of our large cities, before attempting special work in Europe. He will then be able to draw intelligent conclusions and to make sound comparisons. The opportunities and advantages for good work are ample, and the question of profit must rest solely with the ambition and industry of the individual.

BERLIN, March, 1885.

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INTRODUCTION.

I PROPOSE furnishing the NEW ENGLAND MEDICAL MONTHLY with a series of letters, which shall be in their completed form a thorough guide for the American medical student in Berlin. I have been induced to undertake this work, by the necessities of the case, and by the frequent requests of professional friends who have realized the importance of a book of reference. Dr. Hunn's publication is a valuable one, but it traverses a wide field in the endeavor to embrace all of the larger university cities in Europe, and hence merely touches upon the salient features of each. The demand seems to be quite general for a short and exhaustive set of directions, which shall embrace all questions of cost, of transportation, of board and lodging, of matriculation, of public and private courses, of policlinics, of the places in which lectures and clinics are held, of the residences of the professors, of the cost of such courses, of stores and concerning the purchase of books and instruments, of forms and ceremonies—indeed, to be brief—a book which shall cover all necessary detail from the moment of departure from America up to the time of returning. I venture the assertion that very few professional men have ever gotten themselves into a good working routine, in Berlin, before spending a month or more in finding out about the courses they wish to take. Some, even, have gone away without knowing of much of the work being done here in which they were interested, and with consequent dissatisfaction with the university as a medical center. Those who come over for a limited vacation, cannot afford such a loss of time—neither do they

feel inclined to run about to various clinics in which they have no especial interest, simply to pass away an unoccupied hour. It is a matter of importance also to know *exactly* what expenses will be incurred for living, incidentals and courses, what will be the minimum expenditure per month, and what the average cost for modest people. I shall also add a good map of the city, together with tables showing the routes of the horse cars, of the elevated railroad and of the omnibuses.

The following heads seem naturally to suggest themselves in the subdivision of this work :

1. What will it cost ?
2. The arrival and departure. (This will embrace the arrival at the station at Berlin, the temporary disposition of luggage, the selection of a room and restaurant, or the choice of *pension*, if this is preferred, the names of different *pensions*, *hotels garnis*, and of the streets near centers of professional work, in which rooms, without board, are always to be found, the law protecting landlords relating to payment in advance, the law involving the question of the student's surrender of his quarters, the question of fees, of fire, light and service, of washing, police regulations, *post-restant*, etc.
3. Matriculation, the selection of courses, a tabulated list of courses, the addresses of lecturers, the cost of lectures, policlinics and where held, names of hospitals, names of medical men at each hospital and at clinics in Ziegelstrasse.
4. Vacation courses.
5. Shopping, where to buy and how to buy, what to see and how to see.

Berlin offers particular advantages to the medical student, and is assuming very rapidly the foremost place as a university city. It is cheaper in every way than Vienna, its opportunities for investigation are not such matters of speculation, and are not sold to the highest bidder, and its corps of pro-

fessors quite as eminent as those in the Austrian capital. With its large population, the material is also large, and in this respect it is, of course, far ahead of the smaller universities. In certain special branches, such, for instance, as the normal histology of the eye, physiological chemistry, and experimental physiology, Heidelberg, Strasburg, or Leipzig, may, perhaps, be better, but for all purposes of general study, for surgery, gynecology, obstetrics, pathology, anatomy and clinical medicine, in the amount of its material, in its facilities for personal attendance upon the sick, Berlin has not its equal. In Jena, Prague, Pesth, Breslau and Zurich, the expenses are less, but then the facilities for study are also less. In Munich one can live cheaply, but then Munich is only especially good for obstetrical work, and this is equally true of Prague. Dresden is a lovely city, but somewhat expensive. Gynecologists often go there for a brief visit to see Leopold operate. Leipzig is cheap and dirty, but popular among students. It takes high rank in physiology and pathology. Since the death of Spiegelberg, Breslau has lost much of its former prestige.

It is an essential prerequisite for the student in Germany to have a fair knowledge of German; without this he will be unable to gain anything from the lectures, and will be quite at sea in the laboratories and operating rooms. The German language is an essential part of a liberal education. German medical literature is rich in pathological investigation and original research, and a general acquaintance with the scientific work emanating from this side of the water, is a recognized necessity of an enlightened medical tutelage.

CHAPTER I.

WHAT WILL IT COST?

In a very curt way it may be answered, "whatever you choose to make it." One can economize in America, and one can economize in Germany. But the American economy is more stringent and not as comfortable as the German. The cost of tuition here, of laboratory work, of clinical and anatomical work, is vastly cheaper than at home. I think too, that the actual cost of living is somewhat less, and somewhat better at minimum prices, although I have known students to live fairly well in New York for four and five dollars per week. One soon falls into the ways of the country, and these universally tend to economy; so that the student soon adapts himself to a breakfast of bread and coffee, to a moderate mid-day dinner and to a light supper. The ordinary arrangement of eating in the *pension* or boarding-house, is as follows: Coffee and rolls at any time required. Coffee and egg, or coffee and meat in sandwiches, 10.30 A. M. Dinner, consisting of soup, meat, *gemüse* (there are so few vegetables in Germany, that the list is supplemented with little delicacies, all falling under the general head of *gemüse*) or vegetables, *compots* (apple-sauce, stewed prunes, jellies, or pickles), and dessert. At 4.30, coffee, with buttered rolls, and at 7 o'clock, supper (potato salad, cold ham, sausage, cold meat, cakes, cheese, tea, etc., etc.) Beer and wine are also served to those who wish either or both, for a small extra charge, although in some pensions it is included in the general monthly rates. These hours will not always suit a student, indeed they generally will not suit at all. A *pension* is chiefly desirable for a married man, traveling with his wife. I mean the ordinary *pension* or boarding-house.

But even then, if he can arrange terms in a private family, he will find himself more comfortable and with better opportunities for learning the language and for becoming acquainted with the richness and beauty of the German folk lore. Here too, the lady of the house will always be glad to arrange the meals to suit his convenience, and the wife will have no opportunity for ennui during the frequent and prolonged absence of the husband. But more of this, anon.

One can sail from New York to Antwerp in an exceedingly comfortable steamer of the Red Star Line (New York office 55 Broadway ; Philadelphia office 307 Walnut street ; Chicago office 119 East Randolph street ; Boston office 115 State street), where the service is, in all respects, of the best, the table admirable, the state-rooms roomy, and the ship registered A. 1, at Lloyd's, for the following rates :

Outside room,	Apr. 15 to Aug. 1,	\$90 per adult.
" "	Aug. 1 to Apr. 15,	75 " "
Inside room,	Apr. 15 to Aug. 1,	75 " "
" "	Aug. 1 to Apr. 15,	60 " "

For *two persons occupying one room* the prices are as above ; for *three persons occupying one room*, the rates are somewhat cheaper. On the Noordland and Westernland there are also family rooms, accommodating four, for which special rates are given. The inside rooms are exactly the same as the outside, except the porthole. The rates for round trip tickets are very reasonable. I give a schedule of rates, taken from the company's books :

RED STAR LINE.—CABIN RATES OF PASSAGE.

	SUMMER,		FALL AND WINTER.	
	TO ANTWERP, ROUND TRIP.		TO ANTWERP.	
	East Bound, Sailing from April 15, to August 1.	West Bound, Returning before Nov. 1.	East Bound, Sailing from August 1, to April 15.	West Bound, Returning before Nov. 1, and before July 1.
FIRST CABIN.				
DECK ROOMS.				
On Noordland, accommodating 3 persons,	\$250 per room	\$450 per room	\$90 per adult	\$160 per adult
FAMILY ROOMS.				
On Westernland and Noordland, accommodating 4 persons,	300 "	550 "	90 "	160 "
OUTSIDE ROOMS.				
On Westernland and Noordland, 2 persons occupying 1 room,	90 per adult	160 per adult	75 "	per adult \$142.50
On Rhynland, Waesland and Pennland, 2 persons occupying one room,	90 "	160 "	75 "	125 "
3 persons occupying one room,	75 "	125 "	60 "	110 "
INSIDE ROOMS.				
On Westernland and Noordland, 2 persons occupying one room,	75 "	125 "	60 "	110 "
On Rhynland, Waesland and Pennland, 2 persons occupying one room,	75 "	125 "	60 "	110 "
3 persons occupying one room,	60 "	110 "		
SECOND CABIN.				
	50 "	90 "	50 "	90 "

THE VADERLAND, SWITZERLAND and ZEELAND do not carry Cabin Passengers. Special Rates allowed to the Clergy.

Children between the ages of 2 and 12 years, half the above rates. SERVANTS in the first cabin pay two thirds of the fare; occupy their employer's stateroom and take their meals at a separate table. The FARES include a liberal table and all necessities, except wines and liquors, which are extra.

The second cabin accommodations are quite good enough, and only differ from the first cabin in the hours of meals and in the quantity of delicacies. The ships make the passage in from ten to twelve days, and are very popular for travelers coming directly to Germany. The first table that I shall make out is for one person alone, who desires to make a six months' trip as *cheap* as possible :

MINIMUM TABLE.

Second Cabin (round trip) ticket, New York to Antwerp and return,	\$90.00
Transportation from steamer to railroad station Antwerp (1 franc),	.20
Fare. Antwerp to Berlin (2nd class, 60 francs); (3rd class, 35 francs),	8.75
Eating, in route,	.40
Transportation of luggage from station in Berlin to room (1 mark),	.24
Room rent, six months, at \$4.00 per month, including service,	24.00
Coffee and rolls in morning, at 87 cents per month, for six months,	5.22
Dinner at 2 P. M., (corn beef with potatoes, or Dutch beef steak, or roast and bread, 40 pfge. ; beer, 10 pfge. ; waiter, 10 pfge.),—for six months at 60 pfge. per day, about	4.48
Lunch at 7 P. M., beer, 10 pfge. ; sandwich, 15 pfge. ; waiter, 5 pfge. ; 30 pfge. per day,—for six months,	2.24
Washing, at 1 mark, 50 pfge. per week,—twenty-four weeks,	9.56
Return to Antwerp,	9.00
	\$154.09

This does not include the professional fees, which the student will regulate by the tables further on. Suppose that he pay \$50.00 for his professional work; the total would be \$204.09. But there are very few men who would care to struggle so desperately with economy, or who would feel inclined to limit their eating to such narrow quantities. The real value of the mark is $24\frac{1}{2}$ cents, and 100 pfennige make a mark. For all practical purposes, however, a mark may be valued at 25 cents. I have met with only one man who had sufficient strength of character, and with sufficient professional enthusiasm, to suffer the discomfort and to undergo the sacrifices which this minimum allowance entails, and I only suggest it to show what can be done. A more comfortable list is this :

Round trip ticket (2nd cabin), Red Star Line,	\$90.00
Fees on board,	1.00
To station at Antwerp,	.50
Fare to Berlin (2nd class),	15.00
Transportation of baggage to room,	.25
Room rent, six months, including service and coffee and rolls at \$15.00 per month,	90.00
Dinner, table d'hote, at 1 mark 25 pfge. per day, with 10 pfge. to waiter,—1 mark 35 pfge. equal 40 marks 50 pfge. per month, and 243 marks for six months,	60.45
Supper, six months,	31.00
Washing,	16.00
Car fares, fees, extra beer, sight-seeing, etc.,	36.00
Total,	\$340.20

Neither of these tables include the extra charge of fire, which will average from 30 to 75 pfge. per day. Neither have I mentioned that in case the traveler leaves Antwerp in the evening, he cannot go directly through, but must spend the

night at Dusseldorf, at which place he arrives at midnight. It is better to stay at Antwerp over night, unless one arrives in time for the *through* morning train. Antwerp is a quaint and exceedingly interesting old city, with a large hospital. The "Flandres" is an excellent hotel, with good beds, good fare, and moderate charges. If for no other reason, it would pay one to remain one day, at least, in Antwerp, to see the Cathedral, with Rubens' master-piece, "The Descent from the Cross,"—so life-like and real, that it is said two men once stood admiringly before it, when one turning to move on urging his companion to follow. "Wait, wait," he answered, "only wait until they get him down." The matter of baggage is an important one. Extra baggage is quite as large an item as an extra ticket. A great deal of raw material can be crammed into a large hand-bag, and this one can take with him into the railway carriage. Then a steamer trunk will readily hold whatever else he may require, and the extra charges on this from Antwerp to Berlin will not exceed two dollars. It is useless to bring many books, or instruments. Microscopes are furnished the student in all of the laboratories, and books can be had at the libraries. In any event it is better to buy books here, where they are cheap, and where the translating of them will be exceedingly good practice.

If one travels first-class from New York to Antwerp, the expense is somewhat more as will be seen by the tariff table. Good *pensions* charge from \$25.00 to \$35.00 per month for one and from \$50.00 to \$75.00 for two. An exceedingly comfortable room with good board for two people can be had for \$60.00 per month. One great objection to *pensions* is that they are all without exception on the third or fourth floor. Everyone lives in a flat and there are few separate and distinct houses.

In private families board ranges from \$25.00 to \$50.00 per month for each adult according to the situation. Comforta-

ble living for a man and wife in the vicinity of the beautiful Thiergarten, can be had for \$60.00 to \$70.00 per month, that is, one room and board. For from 115 to 120 marks per month the student can make himself very comfortable and for 80 marks per month he can be as well cared for as necessary. Indeed I know of some students living on Invalidenstrasse, who have first-rate rooms and very good eating for 90 marks per month each. The same lady offered to take a gentleman and his wife for 160 marks, i. e. about \$40.00 for the two. Another practitioner has a room and board not far from the old castle, on Schloss Platz, in a quiet, modest house for 75 marks per month, and so far as I know, he seems to be very comfortable. A fair scheme of the monthly expense of man and wife, including first-class round trip ticket, would be :

Round Trip Ticket (outside room), in summer,	\$320.00
Round Trip Ticket (outside room), in winter,	285.00
Three days in Antwerp ("Flandres"), . . .	9.00
Two second-class tickets to Berlin, . . .	30.00
Extra luggage,	3.00
Fees and eating, en route,	1.50
Pension,	60.00
Washing,	4.00
Fees,	1.00
Car fares and incidentals,	12.00

The *pension* at this price will give a comfortable room and good meals in a regular boarding house, or in a private family. Cheaper *pension* can be had in the students' quarter, but this is hardly as pleasant for a wife. A married man can calculate with perfect safety, that once in Berlin, he can meet all expenses and live quite satisfactorily for \$75.00 per month. This leaves a margin of about \$10.00, or 40 marks, for amusements, not much to be sure, but sufficient. The necessary expenditure for professional work will be pointed out farther

on. Clothing is very much cheaper than in the United States. For from 40 to 80 marks an exceedingly good overcoat may be purchased, a suit of clothes for 25 to 45 marks, shoes for 10 marks, shirts from 1 mark each to 4 marks, the latter being extremely good. Underwear can be had for equally low prices. Ladies' dresses in wool for 40 marks, and in silk for 120 marks. So that it is really not good policy to bring much clothing with one. The climate here is very much like that of New York, and as rubber goods are exceedingly dear, and as it rains very much of the time in winter, it is better to bring waterproofs and overshoes from America. A comfortable sitting-room, with small bed-room, with service, fire, light and coffee in the morning, can be had in Luisenstrasse, in Karlstrasse, in Invalidenstrasse, in Schumannstrasse, and elsewhere, for 80 to 100 marks per month.

CHAPTER II.

THE ARRIVAL IN BERLIN.

It is pre-supposed that the student has arranged in his own mind the particular courses which he wishes to pursue, as this will necessarily influence him in selecting a lodging house. The lectures and polikliniks are so scattered, so unlike Vienna, where everything is central, that one must first mark out for himself the exact line of work most desired. If he find that he will be chiefly occupied in the neighborhood of Charité, where clinical medicine, pathology (Virchow), gynecology and obstetrics (Gusserow), anatomy (Waldeyer at the Anatomical Museum, in rear of Charité), children's diseases, skin diseases, surgery, etc., he will find on the map the streets most favorably located for his purposes, and also farther on in this chapter a schema showing the various streets in the vicinity of the centres of study. If he is to be chiefly at the Gynecological and Obstetrical Clinics of Dr. Schroeder, he will wish to be near Artilleriestrasse, and so on for each special centre. If the student is accompanied by his wife, it is better to take a second-class carriage, which will take both and one trunk to a hotel for 60 pfennige. The trains come in at the station on Friederichstrasse. Upon leaving Antwerp a check or piece of paper was given as a receipt for the safe conveyance of luggage; this the student will take to the baggage room down stairs, or give to the coachman, when his trunk will be delivered. Now there are several plans to be pursued; first, go to a hotel and remain there until suitable quarters have been found; second, go to a hotel, place an advertisement in the *Vossische Zeitung* office, 8 Breitestrasse, stating exactly what is wanted, and quietly select from the

fifty or more answers which will be received; third, go directly to one of the *pensions* named in the list which I shall give further on. It would not be amiss to engage quarters by letter before leaving America, and thus avoid the expense of a hotel. If it be decided to go to a hotel, I can commend the Kron-Prinz, corner Luisenstrasse and Schiffbauerdammstrasse, most heartily. It is reasonable, double room 2 marks a day, table d'hôte at 2:30 p. m. for 2 marks each, with special terms for a long stay; it is clean and very accessible, near Charité, the Physiological Institute and the Anatomical Museum. It is also very near the Eye and Ear Poliklinik of Prof. Heischberg, and the Skin Clinic of Dr. Lassar. A man and wife can make arrangements there for room, morning coffee, dinner, fire, service and light, for 7 or 8 marks a day, and just here allow me to suggest that a *definite and exact* arrangement be always entered into before securing quarters in any hotel, otherwise there will be endless extras and much over-charge. The Hotel Zum Rhein, corner of Friederichstrasse and Leipzigstrasse, is always comfortable and in the most interesting quarter of Berlin; it is too far away, however, from any professional centres. Any of the hotels given in the list may be relied upon, and the prices are nearly as stated. Having made arrangements at the Crown Prince or elsewhere, the next thing in order is to find a room. If you are to follow the eye and ear courses, the skin courses, the physiological, pathological, clinical medicine or anatomical courses, or the lectures of Prof. Gusserow in obstetrics and gynecology, all of which take place in Charité, or on Karlstrasse, near Luisenstrasse, or on Dorotheenstrasse, corner of Wilhelmstrasse, and if you have decided to secure rooms in the Students' Quarter, the following streets will be found accessible to any of these courses: Luisenstrasse, Karlstrasse, Invalidenstrasse, Neue Wilhelmstrasse, Schumannstrasse, Chausseéstrasse, Dorotheenstrasse, Mittelstrasse, Schadow-

strasse, Albrechtstrasse and Friederichstrasse. On any of these streets numbers of little pasteboard signs *Zimmer Zu Vermiethen* can be seen; some have *pension* and some have not.

FAMILY PENSIONS.

Fräulein von Engelbrecht, 36 Dorotheenstrasse; popular; from \$60.00 to \$75.00 for two.

Frau Dr. Beta, 20 Königgrätzerstrasse.

Frau Dr. Jüngling, 39 Behrenstrasse; well spoken of, but more expensive.

Frau Dr. Landmann, 3 Neue Uferstrasse.

Frau Sachs, 57-58 Mittelstrasse.

Fräulein Schultz, 93 Bülowstrasse.

Frau Schröder, cor. Französisch and Friederichstrasse (Germania building); high up, but the rooms are large; the situation excellent; terms, \$55.00 to \$65.00 for two.

On Hindersinstrasse there is also a very excellent boarding house, on the third floor.

Frau Seegar, formerly of 85 Lützowstrasse, now corner of Potsdamerstrasse and Bülowstrasse, third floor, takes a very few people (two married couples) into her house. This is a most desirable place in every particular, very reasonable, and one daughter gives lessons to the boarders in German or French. I have much pleasure in commending this place to married men, as I have lived there myself for some months. There are several boarding houses and private families in the Thiergarten (the most lovely locality in Berlin), which one can find out by advertising. Rooms could be engaged beforehand at any of these places by writing from America, or an advertisement could be sent to the paper I have mentioned, and the answer could be detained at the newspaper office until the arrival of the advertiser. A single man will find it better to leave his baggage at the station, provided he is practicing

economy, and then walk directly along Friederichstrasse across the bridge until he comes to Karlstrasse. This will lead him directly to Luisenstrasse and to Schumannstrasse, where he will be sure to find something to suit him. *Frau Braun*, 111 Invalidenstrasse, corner of Chausseéstrasse, third floor, gives room and board for 80 marks, and I can recommend this most highly to single men desiring good, homelike, *cheap* quarters, with opportunities for learning German. On Charitéstrasse, almost *vis-a-vis* to Charité, on Luisenstrasse, in rear of Charité, on Schumannstrasse, near Luisenstrasse and on Karlstrasse, the so-called students' quarter, rooms at all prices can always be secured. It is a walk of twenty minutes from the railway station to this section of the city, and a room could be secured within half an hour, so that there is really no necessity for the student traveling alone to go to a hotel. Handsome suites of rooms, parlor, bedroom and bathroom, can be had for from 150 marks to 300 marks per month. Many of the fashionable hotels, notably the Central, the largest building of the kind in Berlin and adjoining the railway station, advertise rooms from 1 mark, 50 pfge., up, but this is a delusion and a snare. The rooms at the Central are from 6 marks to 15 marks per day. At the Victoria, Grand Hotel, Grand Hotel de Rome, Hotel Royal, Kaiserhof and Meinhardt's, the terms are proportionately high.

LIST OF HOTELS.

Grand Hotel de Rome, 39 Unter den Linden; fashionable and expensive; table d'hôte from 2 marks 50 pfge., up.

Hotel Royal, 3 Unter den Linden; exclusive and *very* expensive.

Hotel du Nord, 35 Unter den Linden; expensive.

British Hotel, 56 Unter den Linden; expensive and not very good.

Hotel St. Petersburg, 31 Unter den Linden; very expensive; splendid table d'hôte; one of the best hotels.

Hotel d'Angleterre, 2 Schinkelplatz; good, but expensive.

Hotel de Russie, 1 Schinkelplatz; good, but expensive.

The "Kaiserhof," am Zietenplatz; *very popular*; expensive but comfortable.

Hotel Bauer, 26 Unter den Linden; for gentlemen; expensive.

Schlösser's Hotel, 17 Jaegerstrasse; very good and more reasonable.

Hotel Prince Friederich Carl, 81 Dorotheenstrasse; small but very quiet and comfortable; good cuisine.

Lamprecht's, 3 Schadowstrasse, near Linden; parlor and bedroom, first floor, handsome suite; 10 marks per diem; good situation and good rooms.

"Deutscher Kaiser," 4 Schadowstrasse; said to be comfortable, with good cuisine.

Töpfer's Hotel, 39 Karlstrasse; one minute from Charité; good second-class house; chiefly for furnished rooms, though one can have pension if desired; room on first floor, with full board for *two* between \$65.00 and \$70.00 per month.

Thiergarten Hotel, 11 Königgrätzerstrasse; beautifully situated for spring and summer boarding; not expensive.

Hotel Janson, 53-54 Mittelstrasse; cheap, good for men, with first-rate table d'hôte for 1 mark 25 pfge.

There are, of course, many other good hotels, but these are the best representatives of the different prices, and one can find something within his means at any of these, and feel quite sure of being comfortable. As a rule, all hotels on the Linden are expensive; rooms ranging from 6 marks up, and table d'hôte from 3 marks up.

Hotels Garnis.

Aschbach's, 30 Heiligegeiststrasse; too far away.

Friederich's, 12 Potsdamerstrasse; well spoken of.

Mannory's, 20 Charlottenstrasse, near University.

Negendank's, 28 Jerusalemerstrasse; not accessible.

Schulz's, 65 Markgrafenstrasse; not accessible.

Senior's, 51 Markgrafenstrasse; not accessible.

Winckler, 10 Mauerstrasse.

Witts', 2 Schadowstrasse.

Behrend, 38 Luisenstrasse; convenient, near Charité.

Leopold's, 75 Dorotheenstrasse.

A "hotel garnis" is simply a place where furnished rooms are rented. Some of them have a restaurant underneath and some have not. They are not especially desirable as permanent residences. If the student is to take the practical obstetrical course under Gusserow at Charité, or under Schroeder in Artilleriestrasse, and wishes his name enrolled among those who have a certain number of labor cases every semester, he must, of course, be near the klinik in which he is enrolled, so that he may be easily and quickly reached by day and by night. There are rooms to be had on Artilleriestrasse, on Ziegelstrasse, Auguststrasse, Chausseéstrasse, Friederichstrasse and Oranienburgerstrasse, all of which are in the vicinity of the Woman's Hospital under the control of Professor Schroeder.

RESTAURANTS AND *conditorei*.

Most of the restaurants have a regular table d'hôte from 1 o'clock until 5, at prices ranging from 75 pfge. to 2 marks. The extent of the *carte de jour* and the quality of the viands will vary, naturally, with the price. At 53 and 54 Mittelstrasse an average bill of fare, at the regular dinner, price 1 mark 25 pfge., will consist of a choice of two kinds of soup, then a choice of two or three kinds of meat, cooked and served in German fashion, with two small potatoes. Then follows "Gemüse." This will be "*Aepfel Reis und Aimer Ritter*" (an excellent dish of apple-sauce and rice served on toast), or of cauliflower or cabbage, or sauerkraut and sausage, or macaroni, or stewed potatoes, or peas and carrots mixed. Generally three will be on the list, from which the

guest may choose one. Then comes a *Roast*, either goose, or venison, or beef, or hare, or mutton; usually also two roasts from which to select. With this course the guest may have a "compot," either stewed plums, or apple-sauce, or stewed currants, or a salad of some kind. Then comes *Dessert*, a tart, or ice, or coffee, or butter and cheese. But only one is served for the price named. If in addition to the cheese coffee is ordered, it is always extra. Ten pfennige is the waiter's fee. Beer ranges in price from 15 pfennige to 30 pfennige, Munich, Erlangeng and Pilsner beer being the most expensive. This is a very ample dinner, and quite good enough. The only difficulty is in getting accustomed to German cooking. They have no great variety of vegetables, and those that are served are not always especially palatable. Good roast beef, roast and boiled mutton, beef steak, roast turkey and fried chicken are luxuries so rare that they can only be had at the most expensive restaurants, where the table d'hôte ranges from 5 marks up. Goose, hare, venison, and an endless variety of sausage, are favorite dishes. A quantity of gravy is given, not always made out of the best butter. Indeed, with all their cooking there is a superfluity of grease. At all of these restaurants a man is supposed to drink beer, hence at the Mittelstrasse hostelry, well patronized by students, ten tickets can be had for *eleven marks*, with the understanding that at this price beer must be ordered, for which the guest pays extra. It is hard work to get a glass of cold water with one's dinner, and of necessity the student who does not drink beer will be driven to Selter's water. At Amée's on the Linden, and at the "Unter den Linden" restaurant, a more elaborate bill of fare is given, including fish, and the fish in Berlin are fresh and sweet—with almost always a palatable roast, either beef, turkey or mutton. These dinners are from 2 marks to 2 marks and 50 pfennige, and are admirable. At the corner of Rosmarinstrasse and Fried-

erichstrasse is a *weinhandlung* and restaurant, where fine chicken soup and delicious beef steaks are served, but *only* to those who order *wine*. For the students living in the vicinity of Charité, there is a restaurant kept by one Spreetz, corner of Luisenstrasse and Schumanstrasse, which will admirably suit their tastes and pockets. It is very popular, and patronized by students and officers. They have no regular fixed table d'hôte price. Dinners and suppers are à la carte. There are four or five soups from 15 to 25 pfennige. An excellent rump-steak large enough for two, with potatoes, 75 pfennige. Half a young chicken fried, 75 pfennige. *Filet aux champignons*, 1 mark 25 pfennige. Roast beef, 75 pfennige. Corned beef, with sauce piquante, 40 pfennige. Caviar, 1 mark. Sausages, from the 10 pfennige, *cervelat*, up to the 75 pfennige, *Gansleberwurst*, or the 1 mark truffled sausage from Strasburg. Fish for 25, 30 and 45 pfennige—the last charge being for salmon. Mussels, 50 pfennige. Oysters (in season) are expensive and not very good. Roast venison, 50 pfennige. Roast goose, 60 pfennige. *Compots* are 15 pfennige, so too are the various salads. Butter is 10 pfennige. Coffee and tea, 25 pfennige. Cheese and butter, 15 pfennige. In short, the bill of fare is quite elaborate, the viands cheap and well served. For 1 mark a man may dine fairly well, and for 60 pfennige he could have one large plate of roast, with bread and potatoes. For 1 mark 50 pfennige two people can have a very satisfactory repast. This restaurant is very convenient. Near the restaurant Spreetz, on Karlstrasse, is “*Kletter's*,” another good place, a trifle more expensive. Here they have a good table d'hôte for 1 mark 50 pfennige, and an excellent à la carte assortment. The “*Franciskaner*” (Franciscan Monk), situated underneath the elevated road, just opposite the Friederichstrasse railway station, is crowded at all hours with gentlemen and ladies, and with students from all parts of the world. The regular table d'hôte bill of

fare here is 2 marks, but very few people make use of this, all of the ordering being à la carte. One can have a *bouillon*, a roast with *compot*, and a glass of beer for 70 pfennige, or, if he wishes to economize closely, he can order a plate *rindfleisch* with sauce (i. e., boiled beef), for 40 pfennige. This will give him, together with the bread and potatoes, which are served without extra charge, a sufficient meal. *Wildbraten* is also 40 pfennige, and a large quantity of it is served, indeed quite enough for a hearty meal. This restaurant is a paradise for students wishing to live well and cheaply. At the "*Dominkaner*," on Friederichstrasse, near Chausseéstrasse, they serve excellent steaks for 75 pfennige, while across the way, at Buchholz, the table d'hôte is 75 pfennige. There is a restaurant on Dorotheenstrasse, near the rear of the university, where a very good bill of fare is given for 75 pfennige. At "*Leopold's*," on Dorotheenstrasse, a remarkably good table d'hôte is given for 1 mark 50 pfennige; also at "*Lamprecht's*," on Schadowstrasse; "*Sach's*" restaurant on Luisenstrasse, rear of Charité, is also much sought after by students. At the historic "*Kyphaeuser*," on Luisenstrasse, where the waiters dress in the ancient German attire, a good bill of fare is served from 75 pfennige to 1 mark. This restaurant has also a good following. Until she grows used to the situation, it will at first be somewhat embarrassing for the wife, who frequents the students' restaurants with her husband. However, she will be quite at her ease at Spreetz's, at Kletter's, or at the Franciskaner, at which latter place, as well as at Mittelstrasse, she will always find those of her own sex. She must also harden herself to tobacco smoke, as the men all smoke in the eating houses, no matter who may be present. There is quite a renowned restaurant, "*Der Rathskeller*," underneath the Town Hall, where a famous dinner may be had at a moderate price. Sandwiches can be had anywhere for 10 pfennige. Roast beef sandwiches are somewhat dearer. "In Berlin one

may eat what he pleases, when he pleases, and where the pleases. Restaurants and eating houses of every grade abound in almost every part of the city. From the palatial and perfectly appointed foreign restaurants, the restaurants attached to first-class hotels, kept upon the European plan, to oyster saloons and chop houses, is a wide range. * * * However this may be, one thing is certain, that if you know where to go, and how to arrange your time and your means, you can dine at Berlin in all styles and at all prices."

FIRST-CLASS RESTAURANTS.

Only wine served. Dinners from 2 to 6 o'clock.
 Borchardt, 48 Französischestrasse.
 Dressel, 50 Unter den Linden.
 Ewest, 26 a. Behrenstrasse.
 Grand Hotel de Rome, 33 Unter den Linden.
 Hiller, 52-63 Unter den Linden.
 Langlet, 2 Unter den Linden.
 Uhl, Unter den Linden.
 Vierjahrezeiten, Unter den Linden; splendid table d'hôte,
 at 4 marks.

RESTAURANTS.

G. Julitz, G. Zennig, Starke, Korn, Lautsch, Theatre Restaurant, Henze, Schaper, Laudvogt, Schulz, Dessauer Garten.
 For Ladies only: Lette Verein, 90 Königrätzerstrasse.

FIRST-CLASS BEER HOUSES.

Wagner, Siechen, Olbrich, Laudvogt, Töpfer, Pilsener-Beerhaus.

FIRST-CLASS LUNCH HOUSES.

Niquet & Co., Völmy, Nachfolger, Schwanzer.

GARDEN RESTAURANTS.

Tivoli, Bockbrauerei, Habel, Happold, Moabit, etc.

CAFÉS.

Bauer, cor. Linden and Friederichstrasse.

Kranzlei, " " " " "

Hilbrich, 24 Leipzigerstrasse.

Schilling, 209 Friederichstrasse.

D'Heureuse, 80 Ross-strasse.

Weiss (for ladies), 39 Jaegerstrasse.

Bucholz, 15 Anhaltstrasse.

Café Passage, Kaiser gallery.

Café Kaiserhof, Zietenplatz.

Café National, corner Friederich and Jaegerstrasse.

Café Keck, Leipzigerstrasse.

Wien Café, cor. Karl and Friederichstrasse.

Café Sédan, Ziegelstrasse; for students; somewhat free and easy.

Café de Rome, Hotel de Rome, Unter den Linden.

The "*conditorei*" are really small cafés, where the daily papers, several medical journals, and foreign newspapers are kept on file. Here tea and coffee, wines, sandwiches and cakes can always be had. The coffee and chocolate are served with whipped cream, and the former in long glasses, instead of cups, when so ordered. The prices in the cafés and *conditorei* are 50 pfge. for chocolate, 30 pfge. for coffee, and the same slight advance over ordinary charges for sandwiches, etc. The Café Bauer is one of the sights of Berlin, although Kranzler's, on the other corner, is pleasanter for ladies. On every strasse are nice, clean bakeries, where the student who is in a hurry can buy a cake, or roll, or a sandwich, and eat it during the klinik. I have furnished this list of restaurants and cafés for the benefit of those who do not have to take any thought of the morrow. Very elegant dinners can be had at Hiller's, or Dressel's, or Uhl's, or the Vierjahrezeiten, but the prices will be high, that is, high for

Berlin. The table d'hôte at the Vierjahrezeiten, or at the Grand Hotel d' Rome, or at the Hotel St. Petersburg, for 4 marks, is in all respects first-class. The cooking is good, the table service attractive and well chosen. At all of these places wine must be ordered. Let us suppose that the practitioner coming to Berlin with his wife for a short vacation, desires to live well, though not extravagantly, without any constant surveillance over the cash account :

	Marks.	Pfge.
He will pay for his suite of rooms per month,	160	00
Or two rooms in a hotel near the Linden, say "Lamprechts" on Schadowstrasse, per month,	225	00
Or one room in one of the expensive hotels, per month,	240	00
Coffee and rolls, per month,	20	00
Lunch in café, chocolate or cake or sandwich or an ice, say 1 mk., 75 pfge. per day, per month,	52	50
Dinner, average 10 marks per diem, including wine,	300	00
Supper, average 8 marks daily,	240	00
Fees, per month,	50	00
Theatres, carriages and railroad fares,	100	00

For one-fifth this amount, nearly, he could live almost as comfortably, indeed more comfortably in a private family, though not as elegantly. If one has plenty of money and is only in Berlin for a short time, the above arrangement would, of course, be very satisfactory. From all of the foregoing it is not very difficult to see that a man can live here pretty much as he pleases, either expensively or economically. It is safe to say, I think, that one can live better on a smaller expenditure in Berlin than he can in the United States.

The *Laws governing the relations of Landlord and Tenants* are very stringent and well defined. Room rent must be *paid in advance* and *two weeks notice* must be given by the student before surrendering his room, and unless some special arrangement be made, he can only leave on the 15th and on the 1st of the month. If a room be engaged upon the 5th of the month, it cannot be occupied until the 5th, but must be surrendered on the 1st day of the month. It is generally believed that a receipt stating that Mr. ——— has paid ——— marks for rent of room from December 6th to January 6th, permits the holder thereof to remain until the 6th, and the law so ordains, but there have been so many unpleasant encounters between landlords and tenants, that unless one is willing to submit to the great discomfort of a suit at law, it is better to surrender one's apartment upon the recognized days. It is always well to engage a room for two weeks *upon trial*, and pay for these two weeks in *advance*. Have it so worded in the receipt. If the room be to the student's liking he must have it clearly understood in *writing* that he can surrender his room at *any time*, upon giving two weeks notice, and that he is not to be held responsible for the rent for the *whole semester*. Unless this is done the landlord will endeavor to make the student keep the room for the whole term. This has often been done, and I know of no city where there is so much wrangling between landlords and tenants, so much meanness, rudeness and unkindness on the part of many who rent rooms, as in Berlin. It is quite general for a student to move six or seven times during one semester before he can be suited. If the student engage his room upon any other day than the first or the fifteenth of the month, let it be understood in *writing* that he need not surrender his apartment until the corresponding day in the following month. If he is to have any extras, it must also be definitely understood *exactly* what the extras are to be.

A man alone can get on with a very modest room and with little fire, as he will be at clinics and in the laboratories most of his waking hours. It is also well to have the landlady understand that you want clean bedclothing once a week, and a sufficiency of clean towels. Washing is about as expensive as it is at home, and married people who are at all decent will find it hard to spend less than 4 marks a week for this purpose. Fees are quite an item. Service is so wretchedly paid for that it is the universal custom to remember the badly paid servants. The chambermaid usually receives from 1 to 2 marks per month from the bachelor student, or double the amount from married people. If one has a glass of beer, he allows 5 pfennige *trinkgeld*, or 10 pfennige if he has had a table d' hote dinner, or a cheaper dinner, à la carte with beer. Not infrequently the conductor on the horse car, or the driver, also receives 5 or 10 pfennige. In hotels the fees are larger, and the ubiquitous "*portier*" must have at least 2 or 3 marks per week. To overdo the feeling system is quite as bad as its non-observance; 10 pfennige will go a long way with these poor people, and will not be greatly felt by the giver. It is always reckoned in with the cost of living. In the expensive restaurants and hotels the fees are so large as to be quite a tax, although they are not as excessive as those which are given three times a day to waiters in similar places in the larger cities in the United States. A chambermaid who receives only 8 or 12 marks a month will go to her work with a lighter heart, and your room will look all the brighter, if she knows that her handiwork will be appreciated; and the conductor of the horse-car, to whom you once gave 10 pfennige, will greet you with a smile when next he sees you. We are very prone to deride the custom, and yet we do far worse in America in the lavishness of the fee system upon waiters well paid and well fed, and in hotels where we pay exorbitantly for what we receive.

The *Poste Restante* is at the Haupt-Postamt in the Königsstrasse. Letters can be addressed with perfect safety to the *Poste Restante*, and when lodgings are secured the mail will be sent to the new address upon notification. Besides the general post office, there are forty sub-stations, under the control of the Berlin postmaster, and also about eight hundred post-boxes in the streets, from which collections are made twelve to nineteen times daily in all parts of the city. The city mails are conveyed between the Haupt Postamt and the stations, and also between stations, by post-wagonets. There is scarcely a point of any importance in Germany for which a mail is not made up at least twice a day during week-days, while there are towns for which there are eight or more. Foreign mails are dispatched by almost every steamer leaving English, French or German ports. Letters are delivered in all parts of the metropolis at almost hourly intervals, from 8 A. M. to 7 P. M., during week-days; on Sundays there are two deliveries in the morning, and four collections are made from the post-boxes. The city stations are open from 8 A. M. to 8 P. M. on week-days, and from 8 to 10 A. M., and from 5 to 7 P. M. on Sundays. Single stamps may be bought at all stations, cigar stores and conditorei, and domestic money orders may be obtained at any of the lettered stations at the above hours.

The head office of the *Police* is No. 1 Molkenmarkt. The office for registration of strangers, the list of residents, as well as the passport establishment is 16 Poststrasse, open from 10 to 12 o'clock, Sundays 11 to 1 o'clock. Every stranger arriving in Berlin must be registered at the police station within twenty-four hours; landlords are obliged to fill up a blank giving full name of the tenant, where born, when born and business. The tenant is obliged also to show his *passport*, or if this has been given to the Secretary of the University, he must show his student card. No student can

be arrested by the police, as the university reserves to itself the right of punishing its students; hence, the "student card" is always carried about the person.

TELEGRAPH OFFICES.

Haupt Telegraphen Amt, 33 Französischestrasse (open day and night). *Telegraphen-Amt Boerse* (open from 8 A. M. to 9 P. M.), and all post offices bearing the name "Post und Telegraphen Amt," open, as a rule, from 8 A. M. to 8 P. M. on week-days, and from 8 to 10 A. M., and from 5 to 7 P. M. on Sundays. The rates are as follows: Within the German Empire 5 pfennige for every word, and 20 pfennige additional grandtaxe. Telegrams *within Europe*: To France, 16 pfennige; to Great Britain and Ireland, 20 pfennige, and 40 pfennige additional; to Italy, 15 pfennige, and 75 additional: to Holland, 10 pfennige, and 40 additional; to Norway, 20 pfennige, and 40 additional: to Austria-Hungary, 10 pfennige, and 40 additional; to Russia, 25, and 40; to Switzerland, 10 pfennige, and 40 additional; to Spain, 20 pfennige, and 1 mark additional; to Turkey, 30 pfennige, and 1.50 mark additional. To the *United States of America*: New York, 1.05 per word; Washington, 1.90; Louisiana, 1.75. To *South America*, 9.80 to 21.70 per word, according to place. To *Australia*, 10.40 to 11.60. To *East Indies*, 4.20. *Japan*, 12.40.

POSTAL GUIDE.

Inland letters sent prepaid to or from any part of Germany are charged as follows: Not exceeding 15 grammes in weight, 10 pfennige; not exceeding 250 grammes in weight, 20 pfennige. If the postage be not paid in advance, a further amount of 20 pfennige for each letter will be demanded on delivery; and if the prepaid postage be insufficient, the same amount will be charged. Postage stamps are now the same as receipt stamps.

Newspapers.—A postage of 3 pfennige is charged for the transmission of printed matter, weighing not more than 50

grammes ; 10 pfennige for 250 ; 20 pfennige for 500 ; and 30 pfennige for 1,000 grammes.

Post Cards, for transmission between places in Germany, 5 pfennige. Reply Post Cards, 10 pfennige.

Registration of Letters.—The fee for registration, in addition to the ordinary postage, is 20 pfennige for a letter. The registration and postage fee must be prepaid by stamps. When a registered letter is lost or the contents abstracted, the Postmaster General is empowered to make good the loss to the amount of 42 marks.

Inland Money Orders.—The highest amount granted in one order is limited to 400 marks. The commission charged within Germany is for sums under 100 marks, 20 pfennige ; for sums under 200 marks, 30 pfennige ; for sums from 2 to 400 marks, 40 pfennige.

The rules and regulations respecting lost or lapsed orders will be found on the forms issued.

Foreign Money Orders.—These are now granted between Germany and the following countries, and for the following sums :

Belgium,		not over 500 francs.
Denmark,		“ “ 350 kronen.
France,		“ “ 500 francs.
Great Britain,		“ “ 210 marks.
Holland,		“ “ 285 florins.
Italy,		“ “ 500 francs.
Austria-Hungary,		“ “ 400 marks.
Norway,		“ “ 355 kronen.
Sweden,		“ “ 355 kronen.
Turkey,		“ “ 400 marks.
Portugal,		“ “ 90 milreis.
Roumania,		“ “ 500 francs.
Heligoland,		“ “ 400 marks.

Postal Union.—The countries comprised within the General Postal Union are :—

List A.—Letters not exceeding 15 grammes, 20 pfennige ; unprepaid, 40 pfennige. Cards not exceeding 15 grammes, 10

pfennige. Registered letters, not exceeding 15 grammes, 20 pfennige additional. Printed matter, for 50 grammes, 5 pfennige additional. Patterns, matter, for 50 grammes, 5 pfennige additional. Austro-Hungary, Belgium, Bulgaria, Canada, Canary Islands, Cyprus, Denmark, Egypt, France, Germany, Greece, Italy, Netherlands, Norway, Persia, Portugal, Roumania, Russia, Servia, Spain, Sweden, Switzerland, Turkey, United States.

List B.—Letters, not exceeding 15 grammes, 60 pfennige. Printed matter, not exceeding 50 grammes, 10 pfennige. Patterns, matter, not exceeding 50 grammes, 10 pfennige.

Foreign Mails.—Mails are despatched from Berlin every evening. Mails for the United States are made up on Tuesdays, Thursdays and Saturdays.

For any other information, call at Brasch & Rothenstein.

Bibliotheken (Libraries). *Royal Library*, on the *Opernplatz*; open every week-day from 9 to 1 o'clock; the Reading Room from 9 to 4 o'clock; Saturdays, 1 o'clock. 900,000 volumes.

University Library, 9 Dorotheenstrasse; founded 1830; 200,000 volumes; open daily, 9 to 2; Sundays, 9 to 10 o'clock.

Library of the Academy of Arts, 38 Unter den Linden; open Wednesdays, Thursdays and Fridays, 4 to 7; Saturdays, 9 to 1 o'clock.

Museum's Library, in the building of the old museum; 10 to 4 o'clock.

Horticultural Library, 42–43 Invalidenstrasse, with Reading Room; open Wednesdays and Saturdays, 5 to 8 o'clock.

Town Hall Library, Königsstrasse; daily from 11 to 3, except Thursdays and Saturdays.

Geographical Library, 191 Friederichstrasse 111; every week-day, from 4 to 7.

People's Libraries, under the patronage of the Town Council; numbering at present 23 established, and distributed all over the city.

CHAPTER III.

MATRICULATION AND COURSES.

One hears all sorts of opinions here as to the necessity of Matriculation, and the number of American matriculants is small in comparison with the whole number who are engaged in medical and surgical studies. The University depends in a partial sense upon the fees of the students, and the revenue of the Professor is also derived in part from this source. If the practitioner only contemplates a short stay, and if most of his courses will be private ones and with Privat-docents, the necessity of matriculating is not apparent—as he can pay the regular fee to the gentlemen under whom he is working. If he is a practitioner of distinction in his own land, of course everything is open to him without cost. Any practitioner, by announcing himself to a Professor, will have the privileges of that particular course extended him. It is hardly expected that the guest would abuse the courtesy by extending it over a long period of time. If the student or practitioner come to Berlin with the intention of remaining six months or longer, and if he is to engage in a diversity of work, Matriculation is almost a necessity. In any event it gives one a freedom and an independence which he could not otherwise have, and it seems to be the more dignified course. One would scarcely wish to avail himself of the many privileges for some months without testifying to his appreciation of the same. Any one may attend a private course for a week, for the purpose of ascertaining if it meets the expectation of the student, after that the privilege rests with the Professor of asking him to withdraw at any time, if he has not properly enrolled himself. If the practitioner is here for one purpose alone—say for an operative eye course, or for a pathological course under

Virchow, he can make his arrangements with the gentlemen controlling these courses without undergoing the complex formula of Matriculation—so too in relation to skin diseases or for special study on the throat. But the Obstetrical, practical course, almost necessarily calls for Matriculation, as do also the Gynecological courses if followed through their various ramifications. *A passport is necessary for Matriculation. Diplomas are not received, no matter from what college or university they have been issued.* Governed by what they heard or read at home, a great many students have come from America laden down with diplomas, only to find upon their arrival here, that they were so much waste paper, and that they must apply to the American Minister for passports. It is well to bear this in mind—for whether one comes to Berlin for purposes of study, or for mere amusement, the police *require* a passport from every stranger. This law has been enforced strictly ever since the last attempt was made to murder the Kaiser. The *winter semester* begins *October 16* and lasts until *March 15*, with a few days intermission during the Christmas season. From *March 15* until *May 1st* is *Ferein* (vacation), during which much good work is done, and interesting courses held by the Assistants. The *summer semester* begins in *May* and continues until *August*.

HOW TO MATRICULATE.

The student, armed with his passport, goes to the University, which is on the Unter den Linden, opposite the palace and Royal Opera House, and finding the office of the Secretary will signify his wishes. He will receive a paper authorizing him to appear in the large Senate chamber, which is in the center of the building, up one flight, upon a certain day and at a certain hour. Here he will find the Rector and the various officers of the University. His passport, which is taken from him, will only be surrendered as the student is leaving

Berlin for other cities. His name is enrolled, and he receives his "student card," which reads as follows:

"1884. Herr ———, ist sub No. 1580 des 75^{ten} Rectorats einmatriculirt.

UNIVERSITAS LITTERARIA.

L. S.

BEROLINENSIS.

On the reverse of the card: "Erinnerung. Nach Vorschrift der Universitäts-Statuten Abschn. VI. § 12 sollen die Studirenden diese Erkennungskarte stets bei sich tragen. Der Zweck dieser Vorschrift ist der, dass sie sich in vorkommenden Fällen durch Vorzeigung derselben legitimiren und hierdurch namentlich auch längerer polizeilicher Haft entgehen Können. Beim Beginn eines neuen Jahres muss diese Karte auf der Universitäts-Registratur umgetauscht werden, widrigenfalls der betreffende Studirende im Album gelöscht wird." He also receives a large diploma stating that he is so enrolled, and a small one which reads as follows: "Virum iuvenem ornatissimum * * * civibus Vniversitatis litterariae Fridericae Guilielmae legitime adscriptum nomen apud facultatem medicam rite professum esse testamur."

[Seal, signatures, etc.]

There will be also handed him a "Vorschriften Für Die Studirenden," a copy "Statuten des Vereins Zur Pflege kranker Studirender, etc.;" a "Verzeichniss der Vorlesungen" and the "Anmeldungs-Buch." The student pays 20 Marks, waits for a little speech from the Rector, shakes him by the hand and goes on his way. The "Anmeldungs-Buch" contains nine pages, one for each *semester*—each page being divided into the following heads:

Drittes Semester.		Von	18	bis	18	
Vorlesungen.	Vermerk des Quästors betref- fend das Honorar.	Nummer des Platzes im Auditorio.	Eigenhändige Einzeichnung des Dozenten.	Datum der Anmeld- ung.	Abgemeldet bei dem Dozenten.	Datum der Abmeld- ung.
1.						
2.						
3.						

After having entered under "Vorlesungen" the courses he wishes to take, he will receive from the Portier in a day or two, a small red card which tells him upon what day and at what hour he must go the Quästur, to pay for his courses. The Quästur will tell where the lectures are given. The student then has the various professors sign their names under the proper heads and opposite their courses, and upon the first of the year, upon receiving a notice to appear before the Rector at a certain time, he takes his Anmeldungs Buch, shows it to the authorities and receives a new student card for the ensuing year, and thus ends the Matriculation formula. I propose now to give the following tables, which will exhaust the question of lectures. 1st. Ordinis Medici. a. Professorum ordinariorum. b. Professorum extraordinariorum. c. Privatum docentium—this list being taken from the *Index Lectionum*. 2d. The Feriencurse für practische Aerzte from March 16, 1885, to the end of April, 1885. 3d. The winter course taken from the "Verzeichniss der Vorlesungen." 4th. List of those having courses during Ferien, where the courses are held and their cost. 5th. Where other courses are held, how divided, etc.

1. *Ordinis Medici. a. Professorum ordinariorum.*

H. A. BARDLEBEN, Dr.

Privatim 1) chirurgiam demonstrationibus illustratam docebit sexies p. hebd. h. XI-XII; 2) clinicen chirurgicam in nosocomio Caritatis Regio moderabitur sexies p. hebd. h. IX $\frac{1}{2}$ -XI.

E. DEBERGMANN, Dr.

Privatim 1) lectiones clinicas chirurgicas habebit d. Iov. h. VII-VIII resp.: 2) clinicen chirurgicam in nosocomio Regio universitatis clinico moderabitur sexies p. hebd. h. II-IV.

Æ. DU BOIS-REYMOND, Dr.

- I. Publice de repertis quibusdam physicis recentioris aetatis disseret d. Lun. h. VI-VII.
- II. Privatum alteram physiologiae partem experimentis illustrabit d. Mart. Ven. h. IX-X d. Merc. Sat. h. IX-XI.
- III. Privatissime exercitationes physiologicas in laboratorio physiologico moderabitur.

F. TH. DE FRERICHs, Dr.

Privatum 1) pathologiam et therapiam specialem tradet ter p. hebd. h. XII-I. 2) clinicen medicam in nosocomio Caritatis Regio quinquies p. hebd. h. XI-XII moderabitur.

A. GUSSEROW, Dr.

- I. Publice de ovariorum morbis semel p. hebd. disseret hor. def.
- II. Privatum 1) artem obstetriciam theoreticae tractabit d. Merc. Ven. Sat. h. IV-V ; 2) clinicen obstetriciam et gynaecologicam in nosocomio Caritatis Regio moderabitur sexies p. hebd. h. III-IV.

A. HIRSCH, Dr.

Privatum 1) historiam universalem artis medicae d. Lun. Mart. Iov. h. IV-V. 2) pathologiam et therapiam specialem d. Lun. Mart. Merc. Iov. Ven. h. V-VI docebit.

E. LEYDEN, Dr.

- I. Publice diagnosticen medicam docebit bis p. hebd. h. XII-I.
- II. Privatum clinicen medicam inclusa propaedeutice clinica in nosocomio Caritatis Regio moderabitur sexies p. hebd. h. VIII-IX.

M. E. O. LIEBREICH, Dr.

- I. Publice urinae cum experimentis exponet d. Merc. h. IV-V.

- II. Privatim 1) materiam medicam et artem formulas scribendi docebit cum experimentis d. Lun. Mart. Iov. h. IV-V: exercitationes practicas habebit d. Iov. h. III-IV, vel d. Ven. h. IV-V, sive h. V-VI: 2) toxicologiam cum experimentis et exercitationibus practicis d. Merc. et Sat. h. I-II in instituto pharmacologico.
- III. Privatissime exercitationes pharmacologicas in laboratorio instituti pharmacologici moderabitur Quotidie h. IX-III.
- C. SCHROEDER, Dr.
- I. Publice vitia pelvis muliebris semel p. hebd. exponet.
- II. Privatim 1) clinicen obstetriciam et gynaecologicam sexies p. hebd. h. X-XI moderabitur; 2) tocologiam quater p. hebd. docebit hor. def.
- C. SCHWEIGGER, Dr.
- I. Publice de ophthalmoscopio disseret d. Sat. h. I-II.
- II. Privatim clinicen ophthalmiatricam in nosocomio Regio universitatis clinico moderabitur quinquies p. hebd. h. I-II.
- R. VIRCHOW, Dr.
- I. Privatim pathologiam et therapiam generalem anatomia pathologica generali adiuncta tradet d. Lun. Mart. Iov. Ven. h. I-II.
- II. Privatissime instituet 1) cursum anatomes et microscopiae pathologicae demonstrationibus illustratae nec non artis cadavera morbosa rite secandi d. Lun. Merc. Sat. h. VIII-X mat.; 2) cursum histologiae pathologicae practicum d. Mart. Iov. Ven. h. VIII-X mat.
- G. WALDEYER, Dr.
- I. Publice de generatione disseret d. Sat. h. I-II.
- II. Privatim 1) anatomiam corporis humani exponet novies p. hebd. quotidie h. VIII-IX et d. Lun. Mart. Merc. h. I-II; 2) embryologiam tractabit d. Iov. et Ven. h. I-II; 3) exercitationes anatomicas moderabitur quotidie h. IX-V.

C. WESTPHAL, Dr.

- I. Publice de morbis medullae spinalis semel d. Sat. h. XI-XII leget.
 - II. Privatum clinicen morborum animi et systematis nervosi in nosocomio Caritatis Regio moderabitur d. Mart. Iov. Ven. h. VIII-IX $\frac{1}{2}$.
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G. A. DE LAVER, Dr., Prof. honorarius.

Lectiones non habebit.

E. ROSE, Dr., Prof. honorarius.

- I. Privatum chirurgiam et akiurgiam generalem docebit d. Mart. Iov. Ven. Sat. h. VI-VII vesp.
- II. Privatissime et gratis colloquia chirurgica instituet d. Lun. h. VII $\frac{1}{2}$ -IX vesp.

b. Professorum extraordinariorum.

M. BERNHARDT, Dr.

- I. Publice 1) de capitibus selectis morborum systematis nervosi d. Mart. h. VI-VII disseret ; 2) cursum electrotherapiae instituet demonstrationibus adiunctis d. Ven. h. VI-VII.
- II. Privatum cursum electrodiagnostices at electrotherapiae adiunctis demonstrationibus et exercitationibus practicis instituet bis p. hebd. hor. def.

F. BUSCH, Dr.

- I. Publice chirurgiam generalem docebit d. Merc. h. IX-X.
- II. Privatum 1) morborum dentium et oris primam partem explicabit d. Lun. Iov. Sat. h. IX-X; 2) policlinicen odontiatricam moderabitur quotidie h. X-XI.

A. CHRISTIANI, Dr.

- I. Publice physices medicae partem theoreticam docebit d. Iov. h. V-VI.

- II. Privatum 1) physicen experimentalem tractabit d. Mart. et Ven. h. V-VII; 2) elementa tradens mathesis sublimioris de selectis physices mathematicae capitibus in usum medicorum disseret d. Mart. et Ven. h. XI-XII.
- III. Privatissime cursum physices pharmaceuticae instituet d. Merc. h. V-VII defin.
- C. A. EWALD, Dr.
- I. Publice de morbis parasiticis praecipue de dignitate mikro-organorum in pathologia disseret d. Sat. h. IV-V.
- H. FASBENDER, Dr.
- I. Publice de sterilitate d. Mart. h. IX-X disseret.
- II. Privatum artem obstetriciam adiunctis exercitationibus ad machinam instituendis d. Lun. Mart. Iov. Ven. h. X-XI docebit.
- O. FRAENTZEL, Dr.
- I. Publice de morbis pulmonum demonstrationibus adiunctis d. Lun. et Iov. h. XI-XII disseret.
- II. Privatum auscultationis et percussionis ceterarumque explorandi methodorum artem exercitationibus adiunctis exponet d. Lun. Merc. Iov. Sat. h. XII-I.
- III. Privatissime cursum laryngoscopicum offert d. Mart. et Ven. h. X-XI.
- G. FRITSCH, Dr.
- I. Publice historiam naturalem parasitorum tradet demonstrationibus adhibitis d. Iov. h. IV-V.
- II. Privatum capita selecta anatomiae comparatae exponet d. Mart. et Ven. h. III-IV.
- III. Privatissime exercitationes microscopicas in usum eruditiorum instituet bis p. hebd. hor. def.
- E. GURLT, Dr.
- I. Privatum de ossium fracturis et luxationibus iunctis demonstrationibus d. Mart. Ven. h. III-IV disseret.

II. Privatissime cursum operationum chirurgicarum in cadavere instituendarum sexies p. hebd. h. IX-XI offert.

R. HARTMANN, Dr.

I. Publice syndesmologiam d. Ven. h. IX-X docebit.

II. Privatim de osteologia humana d. Sat. IX-X disseret.

E. HENOECH, Dr.

Privatim clinicen et policlinicen morborum infantium in nosocomio Caritatis Regio moderabitur, clinicen d. Lun. Mart. Iov. Ven. h. XII-I. policlinicen quotidie ab h. I.

I. HIRSCHBERG, Dr.

I. Publice de retinae functione et morbis d. Ven. h. XII-I disseret.

II. Privatim ophthalmologiam iunctis demonstrationibus et exercitationibus practicis d. Mart. Merc. Iov. Sat. h. XII-I docebit.

H. IACOBSON, Dr.

I. Publice de morbis cordis et pulmonum demonstrationibus adiunctis d. Lun. et Iov. h. II-III disseret.

II. Privatissime exercitationes pathologicas experimentales hor. def. moderabitur.

H. KRONECKER, Dr.

I. Publice de cordis physiologia disseret d. Iov. h. II-III.

II. Privatim 1) de circulatione sanguinis aget d. Mart. et Ven. h. X-XI; 2) methodos physiologiae experimentalis adiunctis exercitationibus in usu apparatus medicorum et operationibus in organis superviventibus bis p. hebd. hor. def. tradet.

III. Privatissime quaestiones ad physiologiam experimentalem spectantes sexies p. hebd. moderabitur in laboratorio physiologico.

E. KUESTER, Dr.

I. Publice de herniis disseret d. Iov. h. IV-V.

- II. Privatum 1) chirurgiam militarem docebit d. Lun. h. III-V; 2) cursum instituet diagnosis et therapiae chirurgicae bis p. hebd. d. Merc. et Sat. h. XI-I.

G. LEWIN, Dr.

- I. Publice policlinicen morborum cutis et syphiliticorum d. Mart. et Ven. h. XII-I moderabitur.
- II. Privatum clinicen morborum cutis et syphiliticorum d. Lun. Merc. Sat. h. XII-I moderabitur.

C. LIMAN, Dr.

- Privatum 1) medicinam forensem studiosis iuris et medicinae accommodatam adiunctis demonstrationibus docebit d. Mart. et Ven. h. I-II; 2) cursum demonstrativum obductionum medico-legalium in instituto Regio medico-forensi instituet h. I-III; 3) cursum practicum forensem nec non exercitationes cadavera legaliter secandi ibidem h. I-III.

A. LUCÆ, Dr.

- I. Publice clinicen otiatricam propaedeuticam d. Sat. h. XI-XII moderabitur in nosocomio universitatis Regio.
- II. Privatum policlinicen otiatricam d. Lun. Mart. Iov. Ven. h. X-XI in nosocomio universitatis Regio moderabitur.

I. MEYER, Dr.

- I. Publice colloquia de selectis pathologiae et therapiae capitibus respectu aegrotorum in policlinico observatorum moderabitur d. Sat. h. I-II.
- II. Privatum exercitationes clinicas in instituto universitatis policlinico d. Lun. Mart. Merc. Iov. Ven. Sat. h. I-II moderabitur.

H. MYNK, Dr.

- I. Publice de physiologia generationis hominis atque animalium disseret d. Mart. h. V-VI.
- II. Privatum alteram physiologiae experimentatis partem (musculorum, nervorum, sensuum, generationis physiologiam) docebit d. Mart. Merc. Iov. Ven. h. IX-X.

III. Privatissime et gratis colloquia moderabitur physiologica d. Mart. h. VI-VIII.

E. SALKOWSKI, Dr.

I. Publice de fermentis et solutis et animatis disseret d. Iov. h. X-XI.

II. Privatum chemiam physiologicam et pathologicam experimentis adiunctis tradet d. Merc. et Sat. h. X-XI.

III. Privatissime exercitationes in laboratorio chemico instituti pathologici instituet d. Lun. Mart. Merc. Iov. Ven. h. IX-V d. Sat. h. IX-II.

H. SCHOELER, Dr.

I. Publice ophthalmologiam cum demonstrationibus practicis praecipue morbis externis respectis tractabit d. Sat. h. XI-I.

II. Privatum cursum ophthalmoscopicum bis p. hebd. hor. def. offert.

III. Privatissime cursum operationum ophthalmiatricarum bis p. hebd. hor. def. offert.

H. SENATOR, Dr.

I. Publice de morbis infantium disseret d. Sat. h. V-VI.

II. Privatum 1) auscultationem, percussionem ceterasque explorandi methodos et physicales et chemicas adiunctis exercitationibus docebit d. Lun. Merc. Iov. Sat. h. XII-I; 2) cursum practicum diagnosis et therapie medicae instituet d. Mart. et Ven. XII-II.

C. SKUZECKA, Dr.

Privatum hygienam publicam et politiam medicam d. Mart. h. V-VI, d. Sat. h. V-VIII docebit.

E. SONNENBURG.

I. Publice de herniis disseret semel p. hebd.

II. Privatum akiurgiam cum demonstrationibus chirurgicis et anatomicis coniunctam ter p. hebd. h. XII-I docebit.

c. Privatim docentium.

A. BAGINSKY, Dr.

- I. Gratis de periculis quibus discipuli scholarum institutione sunt subiecti disseret d. Sat. h. VI-VII.
- II. Privatim pathologiam et therapiam morborum infantium cum demonstrationibus d. Lun. Merc. Ven. h. I-II docebit.

B. BAGINSKY, Dr.

- I. Gratis disseret de morbis laryngis atque narium adiunctis demonstrationibus d. Lun. h. VI-VII.
- II. Privatim disseret de morbis aurium et cavi pharyngonasalis adiunctis demonstrationibus atque exercitationibus d. Merc. et Sat. h. VI-VII.

G. BEHREND, Dr.

Gratis de morbis cutis cum demonstrationibus et exercitationibus diagnosticis d. Merc. et Sat. h. I-II leget.

I. BERGSON, Dr.

Privatim 1) doctrinam formulas medicas rite concinnandi generalem et specialem d. Lun. Iov. h. V-VI; 2) pathologiam et therapiam specialem sexies p. hebd. h. VI-VII docebit.

L. BRIEGER, Dr.

Gratis capita selecta pathologiae et therapiae specialis tractabit semel p. hebd.

M. BURCHARDT, Dr.

- I. Gratis de morbis venereis et de morbis cutis parasiticis d. Lun. et Iov. h. V-VI disseret.
- II. Privatim cursum ophthalmoscopiae et refractionis determinandae instituet d. Mart. et Ven. h. VI-VII.

A. EULENBURG, Dr.

- I. Publice de medullae spinalis morbis adiunctis aegrotorum demonstrationibus d. Iov. h. II-III disseret.

- II. Privatum electrodiagnosticon et electrotherapiam adiunctis demonstrationibus bis p. hebd. d. Mart. et Ven. h. II-III docebit.

F. FALK, Dr.

- I. Gratis 1) de violentae mortis modis disseret d. Mart. h. VI-VII; 2) capita selecta politiae medicae d. Iov. h. VI-VII tractabit.

- II. Privatum historiam medicinae ab antiquioribus temporibus usque ad initium saec. XIX docebit hor. def.

F. FEHLEISEN, Dr.

- Privatum cursum instituet diagnosis et therapiae chirurgicae ter p. hebd. hor. def. in nosocomio universitatis regio.

A. FRÄNKEL, Dr.

- I. Gratis capita selecta therapiae specialis medicamentorum adhibendorum praecipua ratione habita tractabit d. Merc. h. VI-VII.

- II. Privatum auscultationem, percussionem ceterasque explorandi methodos adiunctis exercitationibus docebit ter p. hebd. hor. def.

B. FRÄNKEL, Dr.

- I. Gratis methodos therapeuticas in morbis organi respirationis (inhalationes, pneumatotherapiam, insufflationes, alias) adiunctis demonstrationibus docebit d. Sat. h. XI-XII.

- II. Privatissime cursus practicos laryngoscopiae et rhinoscopiae d. Mart. et Ven. h. V-VI offert.

C. FRIEDLAENDER, Dr.

- Privatissime cursum histologiae pathologicae offert d. Mart. Ven. h. III-V.

T. GLYCK, Dr.

- I. Gratis de herniis semel p. hebd. hor. def. disseret.

II. Privatum de chirurgia tumorum bis p. hebd. hor. def. aget.

E. GRUNMACH, Dr.

I. Gratis capita selecta therapie specialis adiunctis demonstrationibus semel p. hebd. hor. def. tractabit.

II. Privatum auscultationem, percussionem ceterasque explorandi methodos physicales adiunctis exercitationibus ter p. hebd. hor. def. docebit.

P. GRETERBOCK, Dr.

I. Gratis de morbis apparatus uropoëtici et generationis hominis cum demonstrationibus d. Merc. h. VI-VII disseret.

II. Privatum de cura vulnerum una cum arte fasciarum applicandarum cum demonstrationibus hor. def. aget.

P. GUTTMAN, Dr.

I. Gratis de morbis contagiosis acutis adiunctis demonstrationibus d. Sat. h. I-II disseret.

II. Privatum percussionem, auscultationem aliasque explorandi methodos adiunctis exercitationibus d. Merc. et Sat. h. II½-III½ docebit.

A. GUTTSTADT, Dr.

Gratis statisticam medicinalem (causas mortis, instituta aegrotis, alienis, mutis atque caecis destinata) docebit semel p. hebd. hor. def. cum excursionibus.

E. HERTER, Dr.

I. Gratis toxicologiam chemicam tradet d. Iov. h. V-VI.

II. Privatum 1) chemiam medicam docebit d. Mart. Merc. Ven. Sat. h. VIII-IX; 2) cursum practicum chemiae physiologicae instituet sexies p. hebd. hor. def.; 3) exercitationes chemicas in laboratorio suo moderabitur quotidie h. IX-V d. Sat. IX-II.

M. HOFMEIER, Dr.

I. Gratis de morbis ovariorum disseret d. Sat. h. IV-V.

MADELL 111

II. Privatum gynaecologiam docebit d. Mart. Merc. Ven. h. IV-V.

III. Privatissime diagnosticen gynaecologicam docebit d. Lun. h. VI-VIII.

C. HORSTMANN, Dr.

I. Gratis de morbis conjunctivae, corneae, palpebrarum hor. def. ager.

II. Privatum instituet cursum ophthalmoscopiae et refractionis determinandae bis p. hebd. h. VI-VII.

A. KOSSEL, Dr.

I. Gratis chemiae physiologicae partem primam docebit d. Merc. et Sat. h. VIII-IX.

II. Privatissime 1) cursum practicum chemiae medicae una cum Dr. Schatten moderabitur quinquies h. II-IV d. Sat. h. XII-I; 2) exercitationes chemicas in laboratorio instituti physiologici quinquies h. IX-V, d. Sat. h. IX-II moderabitur.

S. KRISTELLER, Dr.

Gratis gynaecologiam docebit ter p. hebd. hor. def.

L. LANDAU, Dr.

I. Gratis de morbis puerperarum disseret d. Sat. h. X-XI.

II. Privatum artem obstetriciam una cum exercitationibus ad machinam instituendis docebit d. Lun. Ven. h. IX-XI.

III. Privatissime gynaecologiam demonstrationibus adiunctis d. Lun. Ven. h. IV-V docebit.

O. LASSAR, Dr.

I. Privatum 1) de morbis cutis et genitalium cum demonstrationibus bis p. hebd. disseret; 2) morbos syphiliticos bis p. hebd. tractabit.

II. Privatissime et gratis colloquium pathologicum exercitationibus adiunctis hor. def. offert.

A. LESSER, Dr.

Privatim capita selecta toxicologiae semel p. hebd. hor. def. tractabit.

L. LEWIN, Dr.

I. Gratis de modo producendi et adhibendi nova medicamina eorumque effectu in homine disseret d. Iov. h. V-VII.

II. Privatim 1) materiam medicam experimentis illustratam tradet exercitationesque in arte formulas scribendi instituet d. Lun. Mart. Iov. Sat. h. IV-V; 2) toxicologiam cum experimentis et praecipue methodos venena chemice et physice demonstrandi docebit d. Merc. et Ven. h. IV-V; 3) cursum hygienes demonstrationibus et exercitationibus practicis adiunctis instituet hor. def.

L. LEWINSKI, Dr.

I. Gratis de morbis cutis et syphiliticis adiunctis demonstrationibus disseret bis p. hebd. hor. def.

II. Privatim auscultationem et percussionem ceterasque explorandi methodos adiunctis exercitationibus docebit d. Mart. et Ven. h. II $\frac{1}{2}$ -IV.

M. LITTEN, Dr.

I. Gratis de morbis miasmaticis disseret d. Lun. h. V-VI.

II. Privatim cursum practicum percussionis et auscultationis ceterarumque explorandi methodorum ter p. hebd. hor. def. habebit.

H. LÖEHLIN, Dr.

I. Gratis de morbis uteri disseret d. Sat. h. III-IV.

II. Privatim 1) artem obstetriciam docebit adiunctis exercitationibus d. Lun. Merc. Ven. Sat. h. VIII-IX; 2) cursum diagnoseos gynaecologicae habebit d. Mart. Iov. h. II-III.

A. MARTIN, Dr.

I. Gratis de puerperio disseret d. Sat. h. X-XI.

II. Privatim artem obstetricam una cum exercitationibus ad machinam instituendis docebit d. Lun. Mart. Iov. Ven. h. X-XI.

III. Privatissime diagnoseos gynaecologicae exercitationes d. Mart. et Ven. h. I-III moderabitur.

L. MAYER, Dr.

I. Gratis 1) de febris puerperali d. Sat. h. V-VI; 2) de partium genitalium muliebrium tumoribus d. Merc. h. V-VI disseret.

II. Privatim gynaecologiam demonstrationibus adiunctis d. Lun. Mart. Iov. Ven. h. V-VI docebit.

E. MENDEL, Dr.

I. Gratis 1) de imputabilitate cum demonstrationibus in usum medicinae et iuris studiosorum disseret d. Merc. h. VI-VII; 2) anatomiam cerebri ad usum physiologiae et pathologiae cerebri d. Sat. h. VI-VII exponet.

II. Privatim cursum morborum systematis nervosi et psychiatriae et electrotherapiae instituet d. Lun. Mart. Iov. Sat. h. VI-VII.

A. MITSCHERLICH, Dr.

Privatim chirurgiam generalem et specialem adiunctis demonstrationibus sexies p. hebd. h. X-XI tradet.

C. MOELI, Dr.

Gratis 1) de animi morbis in foro arbitrandis d. Ven. h. VI-VII adiunctis demonstrationibus disseret; 2) anatomiam et physiologiam systematis nervosi ad clinicen morborum animi et systematis nervosi ad clinicen morborum animi et systematis nervosi adhibitam adiunctis demonstrationibus exponet d. Ven. h. V-VI.

I. MUNK, Dr.

I. Gratis disquisitionem chemicam et microscopicam urinae adiunctis demonstrationibus d. Sat. h. I-II tractabit.

II. Privatum cursum ad physiologiam repetendam cum demonstrationibus et experimentis instituet d. Merc. et Sat. h. V-VII.

L. PERL, Dr.

I. Gratis de morborum chronicorum therapia balneologica semel p. hebd. hor. def. disseret.

II. Privatum auscultationem et percussione[m] aliasque explorandi methodos adiunctis exercitationibus bis p. hebd. hor. def. docebit.

H. RABL-RÜCKHARDT, Dr.

I. Gratis de craniorum mensura ad usum anthropologiae instituenda d. Sat. h. XI-XII disseret.

II. Privatissime histologiam, adiectis exercitationibus microscopicis, docebit d. Lun. h. II-IV, d. Merc. et Ven. h. XI-I vel hor. def.

E. REMAK, Dr.

I. Gratis 1) cursum practicum electrodiagnostices et electrotherapiae cum demonstrationibus habebit d. Mart. h. VI-VII; 2) de morbis nervorum periphericorum disseret semel p. hebd. hor. def.

II. Privatum cursum electrodiagnostices et electrotherapiae morborum systematis nervosi cum demonstrationibus et exercitationibus offert bis p. hebd. hor. def.

L. P. RIESS, Dr.

Privatum 1) artem auscultationis, percussione[m] ceterarumque explorandi methodorum adiunctis exercitationibus d. Lun. Iov. h. IX-X docebit; 2) capita selecta pathologiae specialis adiunctis demonstrationibus d. Mart. Ven. h. IX-X tractabit.

G. SALOMON, Dr.

Gratis chemiam urinae iunctis demonstrationibus tractabit bis p. hebd. hor. defin.

G. SANDER, Dr.

- I. Gratis psychiatriam docebit demonstrationibus illustratam d. Lun. Iov. h. VI-VII.
- II. Privatim cursum practicum instituet in diagnosendis et in foro arbitrandis animi morbis quater p. hebd. hor. def.

R. SCHELSE, Dr.

- Gratis capita selecta ophthalmologiae bis p. hebd. hor. def. tractabit.

I. SCHIFFER, Dr.

- Gratis 1) capita selecta pathologiae et therapiæ experimentalis bis p. hebd. hor. def. tradet; 2) de urinae secernendae pathologia iunctis demonstrationibus chemicis semel p. hebd. hor. def. disseret.

M. SCHUELLER, Dr.

- I. Gratis de morbis chirurgicis infantium disseret semel p. hebd. hor. def.
- II. Privatim 1) pathologiam et therapiam generalem chirurgicam tradet d. Lun. Mart. Iov. Ven. h. IV-V, sive hor. def.; 2) demonstrationes chirurgico-anatomicas in vivis hominibus et in cadaveribus moderabitur d. Merc. h. II-IV.

A. TOBOLD, Dr.

- I. Gratis laryngoscopiam iunctis exercitationibus docebit d. Mart. h. VI-VII.
- II. Privatissime laryngoscopiam cursu practico docebit bis p. hebd. hor. def.

F. TRAUTMANN, Dr.

- Privatim cursum otiatrices offert d. Sat. h. X-XII.

I. VEIT, Dr.

- I. Gratis de historia tocologiae disseret d. Lun. h. VI-VII.

- II. Privatim tocologiam adiunctis exercitationibus d. Lun. Mart. Merc. Iov. h. V-VI docebit.
- III. Privatissime et gratis diagnosticen gynaecologicam docebit d. Lun. h. X-XI.

H. VIRCHOW, Dr.

- I. Privatim structuram penitiorem, quae arte microscopica cognoscitur, cerebri et medullae spinalis explicabit bis p. hebd. hor. def.
- II. Privatissime exercitationes anatomiae microscopicas, bis p. hebd. binis hor. def. habendas, eruditioribus offert.

A. WERNICH, Dr.

- I. Gratis de historia, geographia et aetiologia morborum popularium maxime memorabilium leget d. Merc. h. IV-V.
- II. Privatim medicinae encyclopædiam et methodologiam tradet d. Merc. et Sat. h. V-VI.

C. WERNICKE, Dr.

- Privatim cursum neurologiae universalis cum demonstrationibus in aegrotis ter p. hebd. offert.

I. WOLFF, Dr.

- I. Gratis 1) diagnosticen chirurgicam cum exercitationibus d. Iov. h. I-II; 2) therapiam chirurgicam d. Iov. h. II-IV tractabit.
- II. Privatim artem fasciarum ligandarum cum exercitationibus d. Merc. et Sat. h. IV-V docebit.

M. WOLFF, Dr.

- I. Gratis 1) de morbis organorum uropoëticorum et genitalium adiunctis demonstrationibus disseret d. Iov. h. II $\frac{1}{2}$ -IV; 2) de methodis investigandi bacteria adiunctis exercitationibus microscopicis hor. def. leget.
- II. Privatim capita selecta pathologiae adiunctis demonstrationibus et exercitationibus practicis bis p. hebd. hor. def. tractabit.

C. WOLFFHÜEGEL, Dr.

**Privatim hygienes experimentalis methodos demonstrabit
d. Mart. h. IV-VI.**

TH. WYDER, Dr.

- I. Gratis de neonatorum morbis semel p. hebd. dissertet
hor. def.**
- II. Privatim 1) gynaecologiam docebit ter p. hebd. hor.
def.; 2) de operationibus obstetriciis aget d. Iun. Merx.
et Ven. h. V-VI.**

G. ZUELZER, Dr.

- I. Gratis principia hygienes publicae semel p. hebd. ex-
ponet.**
- II. Privatim dermatologiam et syphilidologiam tractabit
ter p. hebd.**
- III. Privatissime analysin urinae docebit bis p. hebd.**

CHAPTER IV.

FERIENCURSE FÜR PRACTISCHE AERZTE.

Der nächste Cycles beginnt am 16. März und dauert bis Ende April 1885.

I. NORMALE UND PATHOLOGISCHE ANATOMIE UND
GEWEBELEHRE.

1. Herr Dr. JÜRGENS : a. Cursus der pathologischen Anatomie mit Secirübungen, Montag, Mittwoch, Sonnabend von 8—10 Uhr Vorm. b. Normale und pathologische Anatomie und Histologie des Gehirns und Rückenmarks mit Demonstrationem.
2. Herr Privatdocent Dr. GRAWITZ, Pract. Cursus der pathologischen Histologie, Dienstag, Donnerstag, Freitag von 8—10 Uhr V., Donnerstag von 2—4 Uhr Nachm.
3. Herr Dr. WERNICKE, Privatdocent : a. Anatomie des Gehirns und Rückenmarks mit Demonstrationem, Dienstag, Donnerstag, Sonnabend von 5—6 Uhr.
4. Herr Director Dr. P. GUTTMANN : a. Demonstrativer Cursus der pathologischen Anatomie, 4 Mal wöchentlich, Montag, Dienstag, Donnerstag, Freitag, von 12—1 Uhr.
5. Herr Dr. BROESIKE : a. Cursus der normalen Anatomie des gesammten menschlichen Körpers mit Demonstrationem. Täglich 2 Stunden. Zeit nach Uebereinkunft. b. Ausgewählte Kapitel der normalen Anatomie wie z. B. Topographische Anatomie der Brust- und Baueingeweide oder der Beckenorgane etc. in noch zu bestimmenden Stunden.
6. Herr Professor Dr. RABL-RÜCKHARD : Praktischer Cursus der normalen Histologie. Montag, Dienstag, Mittwoch, Sonnabend von 8—10 Uhr Vorm.

7. Herr Dr. ISRAEL : Cursus der normalen Histologie. Montag, Dienstag, Mittwoch, Freitag von 2—4 Uhr Nachm.
8. Herr Prof. Dr. M. WOLFF : Ueber die Methoden der Bacterien-Untersuchungen mit praktischen Uebungen. Montag und Donnerstag von 2—4 Uhr.
9. Herr Prof. Dr. MENDEL : Anatomie des Gehirns und Rückenmarks mit Berücksichtigung der Pathologie. Mittwoch und Sonnabends 6 bis 7½ Uhr.

II. PHYSIOLOGIE, MEDICINISCHE PHYSIK UND CHEMIE.

1. Herr Prof. Dr. CHRISTIANI (in noch zu bestimmenden Stunden, je zwei Mal wöchentlich) : a. Physiologie der höheren Sinnesorgane. b. Die Wellenlehre in ihrer Bedeutung für Akustik und Optik (mit Experimenten).
2. Herr Privatdocent Dr. HERTER : Medicinische Chemie mit praktischen Uebungen, 4 Mal wöchentlich.
3. Herr Privatdocent Dr. J. MUNK : Physiologie des Stoffwechsels (Kreislauf, Athmung, Verdauung, Secretion, Resorption, Ernährung) und specielle Nervenphysiologie (Rückenmark, Gehirn, Sympathicus) mit Demonstrationem, Montag, Mittwoch, Freitag 5—7 Uhr Nachm.
4. Herr Dr. TH. WEYL : a. Medicinisch-chemisches und hygienisch-chemisches Practicum, 5 Mal wöchentlich, Nachmittags 3—6 Uhr. b. Ueberblick über die gesamte Chemie mit Experimenten, 3 Mal wöchentlich in zu verabredenden Stunden. c. Repetitorium der Physiologie.

III. MATERIA MEDICA UND TOXICOLOGIE.

- Herr Privatdocent Dr. L. LEWIN : a. Arzneimittellehre mit practischen Uebungen im Receptiren besonders der neueren Arzneimittel, Donnerstag, Freitag, Sonnabend von 10—11 Uhr. b. Gerichtliche Toxikologie vid. No. XII.

IV. INNERE MEDICIN UND UNTERSUCHUNGSMETHODEN.

1. Herr Prof. Dr. A. FRÄNKEL : Klinische Medicin, insbesondere Auscultation und Percussion nebst den übrigen Untersuchungsmethoden, 3 Mal wöchentlich, Montag, Donnerstag und Freitag von 11—12½ Uhr auf der zweiten medicinischen Klinik in der Königl. Charité. Dauer 4 bis 5 Wochen.
2. Herr Prof. Dr. LITTEN : Klinische Medicin mit besonderer Berücksichtigung der Auscultation und Percussion von 11—1 Uhr, resp. 12 bis 2 Uhr am Montag, Mittwoch und Freitag oder Dienstag, Donnerstag, Sonnabend, je nach Verabredung: Dauer 6 Wochen.
3. Herr Dozent Director Dr. P. GUTTMANN : b. Klinische Medicin, besonders physikalische Diagnostik, Visiten im städtischen Krankenhause Moabit, 4 Mal wöchentlich, Montag, Dienstag, Donnerstag, Freitag, 9½—11 Uhr.
4. Herr Privatdocent Director Dr. RIESS : Cursus der Diagnostik innerer Krankheiten, Mittwoch und Sonnabend 11—12½ Uhr.
5. Herr Professor Dr. ZUELZER : a. Klinische Harnuntersuchung und Pathologie der Harnorgane. Sonntag, Montag, Dienstag, Donnerstag, Freitag, Sonnabend 10—11 Uhr Vorm.
6. Herr Dr. LAZARUS : Pneumatische Therapie, Dienstag, Donnerstag und Freitag von 2—3 Uhr, im pneumatischen Institut des jüdischen Krankenhauses.
7. Herr Privatdocent Dr. LEWINSKI : Klinische Medicin, insbesondere Auscultation und Percussion nebst den übrigen Untersuchungsmethoden, 3 Mal wöchentlich, Montag, Mittwoch, Sonnabend 1½—3 Uhr.
8. Herr Dr. LUBLINSKI : Pathologie und Therapie der Nasen-, Rachen- und Kehlkopfkrankheiten mit praktischen Uebungen, Dienstag und Freitag 10—11, Sonntag von 11—12 Uhr.

9. Herr Privatdocent Dr. A. BAGINSKY : Cursus der Kinderkrankheiten mit Krankenvorstellung in der Poliklinik. Montag, Mittwoch, Freitag von 1—2 Uhr.
10. Herr San.-Rath Dr. EHRENSHAUS : Pathologie und Therapie der Kinderkrankheiten, mit poliklinischer Krankenvorstellung. Montag, Mittwoch, Freitag von 5½ bis 6½ Uhr.
11. Herr Privatdocent Dr. E. GRUNMACH : a. Auscultation, Percussion und die übrigen physicalischen Untersuchungsmethoden mit praktischen Uebungen, 3 Mal wöchentlich, Montag, Mittwoch und Sonnabend von 2—3 Uhr.
b. Pneumatische Therapie der Respirations- und Circulationskrankheiten, Dienstag und Freitag von 2—3 Uhr.
12. Herr Prof. Dr. EWALD : Krankheiten der Verdauungsorgane mit besonderer Berücksichtigung der diagnostischen und therapeutischen Methoden ; Dienstag, Donnerstag und Freitag von 10—11 Uhr.
13. Herr Privatdocent Dr. B. BAGINSKY : a. Laryngoskopie und Rhinoskopie, 2 Mal wöchentlich von 6—7 Uhr oder zu anderen zu verabredenden Stunden.

V. PSYCHIATRIE UND HIRNKRANKHEITEN.

1. Herr Privatdocent Med.-Rath Dr. W. SANDER : a. Psychiatrie mit besonderer Berücksichtigung ihrer forensischen Anwendung. Zeit nach Verabredung. (Zu sprechen Berlin, Schönhauser Allee 9 bei Fr. Schneider, Montag, Mittwoch, Freitag 5—6 Uhr.)
2. Herr Privatdocent Oberarzt Dr. MOELI, Psychiatrie mit klinischen Demonstrationem und specieller Berücksichtigung der forensischen Verfahren und Bestimmungen. Mittwoch und Freitag von 5—7 Uhr (oder nach Verabredung).
3. Herr Prof. Dr. MENDEL : Krankheiten des Nervensystems einschliesslich der Geisteskrankheiten (poliklinisch), Dienstag, Donnerstag, Freitag 5½—7 Uhr.

VI. NERVENKRANKHEITEN UND ELECTROTHERAPIE.

1. Herr Prof. Dr. M. BERNHARDT: Electro-Diagnostik und Therapie mit klinischen Vorstellungen von Nervenkranken, Dienstag, Donnerstag und Sonnabend, von 6--7 Uhr Nachm.
2. Herr Privatdocent Dr. REMAK, Elektrodiagnostik und Electrotherapie der Nervenkrankheiten mit klinischen Krankenvorstellungen, Dienstag, Donnerstag, Sonnabend von 6--7 Uhr Nachm.
3. Herr Privatdocent Dr. WERNICKE: b. Krankheiten des Nervensystems mit Einschluss der Gehirnkrankheiten, Montag, Mittwoch, Freitag 5--6 Uhr Nachm.
4. Herr Prof. Dr. EULENBERG: Cursus der Electrotherapie und neuropathologischen Diagnostik. Montag, Mittwoch, Sonnabend $4\frac{1}{4}$ — $5\frac{1}{4}$ Uhr.
5. Herr Dr. OPPENHEIM: Demonstrativer Cursus der Krankheiten des Nervensystems und Electrodiagnostik. 3 Mal wöchentlich. Dienstag, Donnerstag, Sonntag von 9—10 Uhr.

VII. CHIRURGIE.

1. Herr Director Dr. Hahn: a. Ueber die neueren Fortschritte in der Chirurgie mit Klinischen Demonstrationem, Mittwoch und Sonnabend von 8—11 Uhr. b. operationscursus, Sonntag von 8—10 Uhr.
2. Herr Dr. HANS SCHMID: a. Ueber chirurgische Behandlungen und Nachbehandlungen mit Demonstrationem, Mittwoch und Sonnabend von $3\frac{1}{4}$ —5 Uhr. b. Chirurgische Untersuchungsmethoden. Montag und Donnerstag von 6—7 Uhr. (Tage und Stunden event. noch zu verlegen).
3. Herr Prof. Dr. BUSCH: Cursus der Krankheiten der Zähne und des Mundes: täglich von 11—12 Uhr mit selbstthätiger Betheiligung der Herren Zuhörer.

VIII. AUGENHEILKUNDE.

1. Herr Prof. Dr. J. HIRSCHBERG : Practische Augenheilkunde mit klinischen Demonstrationen und Uebungen, Dienstag, Mittwoch, Donnerstag, Freitag, Sonnabend 12—1 Uhr Nachm.
2. Herr Privatdocent Dr. HORSTMANN : Die Untersuchungsmethoden des Auges unter besonderer Berücksichtigung der Ophthalmoscopie und Refractionsbestimmung mit practischen Uebungen, Montag, Mittwoch und Freitag von 5—6 Uhr.

IX. OHRENHEILKUNDE.

1. Herr Dr. SCHWABACH : Cursus der Ohrenheilkunde mit Krankenvorstellung und Uebungen im Catheterismus der Tuba Eustachii. Montag, Mittwoch, Freitag 6 bis 7 Uhr Nachm.
2. Herr Dr. L. JACOBSON : Cursus der Ohrenheilkunde mit Demonstrationen und praktischen Uebungen an Kranken, Ohrenspiegeln, Catheterismus. Zeit nach Vereinbarung, wöchentlich 6 Stunden im Auditorium der Königl. Universitäts-Ohrenklinik (Ziegelstrasse No. 5-9).
3. Herr Privatdocent Dr. B. BAGINSKY : Ohrenspiegelcursus mit besonderer Berücksichtigung der Erkrankungen der Nase und Nasenrachenhöhle, 2 Mal wöchentlich von 6—7 Uhr oder zu anderen zu verabredenden Stunden.

X. GYNÄCOLOGIE.

1. Herr Privatdocent Dr. A. MARTIN : a. Gynäkologie mit Untersuchungsübungen und Demonstration der gynäkologischen Operationen, Montag, Dienstag, Donnerstag, Freitag, event. auch Mittwoch und Sonnabend, 12—3 Uhr Nachm. Die Operationen finden gewöhnlich zwischen 11 und 12 Uhr resp. 7—9 Uhr früh statt. b. Gynäkologische Operationsübungen am Schulze-Winckel'schen Phantom (zusammen mit Dr. Düvelius), Montag, Mittwoch, Sonnabend 7—9 Uhr Abends.

2. Herr Privatdocent Dr. LANDAU : Gynäkologie mit Demonstrationen und Untersuchungsübungen, Dienstag, Sonnabend 11—1 Uhr.
3. Herr Privatdocent Dr. H. LÖHLEIN : Gynäkologische Diagnostik ; ausgewählte Kapitel der praktischen Gynäkologie. Dienstag, Donnerstag, Sonnabend $\frac{1}{2}$ 8—4 Uhr, Sonnabend $\frac{1}{2}$ 7 bis $\frac{1}{2}$ 8 Uhr Nachm.
4. Herr Privatdocent Dr. HOFMEIER : Cursus der gynaekologischen Diagnostik, täglich von 12—1 Uhr.
5. Herr Privatdocent Dr. VEIT : Uebungen in der gynaekologischen Diagnostik, Montag, Mittwoch, Freitag von 10—11 Uhr und 1 mal Nachmittags an zu verabredendem Tage.
6. Herr Privatdocent Dr. WYDER : a. Geburtshilflicher Operationscursus mit poliklinischen Geburtsbeobachtungen ; täglich von 8—9 Uhr. b. Gynaekologischer Operationscursus ; täglich von 3—4 $\frac{1}{2}$ Uhr oder in anderen zu verabredenden Stunden.

XI. DERMATOLOGIE UND SYPHILIS.

1. Herr Geh. Rath Prof. Dr. G. LEWIN : Practischer Cursus über Syphilis und Hautkrankheiten, Mittwoch und Sonnabend von 10 bis 11 Uhr.
2. Herr Privatdocent Dr. LASSAR : Klinik der Hautkrankheiten, Mittwoch und Sonnabend von $\frac{1}{2}$ 10—11 Uhr.
3. Herr Professor Dr. ZUELZER : b. Dermatologie, 4 Mal wöchentlich, 12 bis 1 Uhr.
4. Herr Privatdocent Dr. G. BEHREND, Poliklinik der Hautkrankheiten, Montag, Mittwoch, Sonnabend 1—3 Uhr event. Dienstag, Donnerstag und Freitag 1—3 Uhr.
5. Herr Prof. Dr. KÖBNER : Klinischer Cursus über Hautkrankheiten und Syphilis, Montag, Mittwoch, Sonnabend von 12—1 Uhr.

XII. GERICHTLICHE MEDICIN UND HYGIENE.

1. Herr G. R. Prof. Dr. LIMAN : Demonstrativer und practischer gerichtlich-medicinischer Obductions-Cursus, Dauer 5 Wochen, täglich 1 bis 3 Uhr.
2. Herr Privatdocent Dr. FALK : Staatsarzneikunde und Sanitätspolizei, Nachmittags.*
3. Herr Privatdocent Dr. HERTER : Hygiene, chemischer Theil, mit praktischen Uebungen, 3 Mal wöchentlich.
4. Herr Privatdocent Med.-Rath Dr. W. SANDER : Ueber gerichtsarztliche Atteste und Gutachten mit Uebungen Sonntags von 11 bis 2 Uhr in Dalldorf.
5. Herr Privatdocent Dr. L. LEWIN : Ueber Gifte und deren Nachweis mit Experimenten, Uebungen im Begutachten von Vergiftungsfällen und besonderer Berücksichtigung der für die Gewerbe-Hygiene in Frage kommenden Giftsubstanzen, Dienstag, Freitag und Sonnabend von 4—5 Uhr.

Für den laufenden Cyclus sind behindert und werden im nächsten Cursus lesen :

Herr Prof. Dr. B. FRÄNKEL : Laryngoscopisch-rhinoscopisch. Cursus.

Herr Prof. Dr. KÜSTER : Moderne Chirurgie.

Meldungen nimmt entgegen und schriftliche Auskunft ertheilt unser Bureaubeamter Herr ANDERS (Berlin, Dorotheenstr. 57, I Tr. in der Bibliothek der Berliner med. Gesellschaft, Nachmittag 5—8 Uhr. Drei Tage vor und nach Beginn der Curse ist dieses Bureau von 10 Uhr Vormittag bis 7 Uhr Nachmittag geöffnet).

PROF. DR. J. HIRSCHBERG,

z. Z. Vorsitzender des Docentenvereins f. Feriencurse.
Berlin, N.W., 36, Karlstrasse. (Spr. 2—3.)

* bedeutet " in zu verabredenden Stunden."

FERIENCOURSE FÜR PRAKTISCHE AERZTE.

OSTERN 1885 (16. MÄRZ BIS ENDE APRIL).

DOCENTEN.	ORT DER VORLESUNG.	HONORAR.	Minimalzahl der Zuhörer (und Bemerkungen).
Doc. Dr. A. Baginsky.	Johannisstr. 3.	30 Mark.	5
Doc. Dr. B. Baginsky.	Markgrafenstr. 24.	30 Mark.	5
Doc. Dr. G. Behrend.	Elsasserstr. 27.	30 Mark.	5
Prof. Dr. Bernhardt.	Markgrafenstr. 58. I.	30 Mark.	5
Dr. Broesike.	Kgl. anat. Institut, Thierarzneischulgarten.	a) 40 Mark. b) n. Ueberk.	(Dauer 6 Wochen.)
Prof. Dr. Busch.	Zahnärztliches Institut Dorotheenstr. 40.	30 Mark.	10
Prof. Dr. Christiani.	Physiol. Inst. (Doroth. 35).	30 Mark.	5
San.-R. Dr. Ehrenhaus.	Lothringerstr. 40.	20 Mark.	(Dauer 5 Wochen.)
Prof. Dr. Eulenburg.	Carlsr. 27.	30 Mark.	5
Prof. Dr. Ewald.	Potsdamerstr. 31 a.	30 Mark.	3
Doc. Dr. Falk.	Schützenstr. 5.	40 Mark.	5
Prof. Dr. A. Fränkel.	Kgl. Charité, Zimmer. 7.	30 Mark.	(Dauer 5 Wochen.)
Doc. Dr. Grawitz.	Charité, path. Institut	30 Mark.	4 (Maximum 8).
Prof. Dr. B. Fränkel.	Neustädt, Kirchstr. 12.	30 Mark.	(Dauer 6 Wochen.)
Doc. Dr. Grunnach.	Kgl. Univ. Poliklinik, Dorotheenstr. 5.	a) 30 Mark. b) 20 Mark.	6
Doc. Dir. Dr. Guttman.	Städt. Krankenhaus Moabit.	a) 30 Mark. b) 30 Mark.	(Dauer 4 Wochen.)
Dir. Dr. Hahn.	Städt. Krankenhaus Friedrichshain	a) 40 Mark. b) 40 Mark.	12
Doc. Dr. Hertz.	Johannisstr. 3.	a) 40 Mark. b) 30 Mark.	10
Prof. Dr. Hirschberg.	Carlsr. 36.	40 Mark.	6
Doc. Dr. Hofmeier.	Kgl. Univers.-Frauenklin. Artilleriestr. 14-16	40 Mark.	(Dauer 6 Wochen.)
Dr. L. Jacobson.	Kgl. Univers.-Ohrenklinik Ziegelstr. 5-9.	40 Mark.	6 Stdn. d. Woche.
Dr. Jürgens.	Charité Path. Inst.	a) 60 Mark. b) 100 Mark.	(Dauer 6 Wochen.)
Dr. Israel.	Charité, Path. Inst.	30 Mark.	10
Prof. Dr. Küster.	Friedrichstr. 111. Poliklinik	30 Mark.	15
Prof. Dr. Küster.	Augusta-Hospital	40 Mark.	10
Doc. Dr. Lassar.	Klinik für Hautkrankh., Carlsr. 19	30 Mark.	5
Doc. Dr. Landau.	Lothringerstr. 40	40 Mark.	

DOCENTEN.	ORT DER VORLESUNG.	HONORAR.	Minimalzahl der Zuhörer (und Bemerkungen).
Dr. Lazarus,.....	Jüd. Krankenh. August 15	20 Mark	6
Ged. Rath Prof. Dr. Lewin,.....	Königl. Charité	30 Mark	10
Doc. Dr. L. Lewin,.....	Carlstr. 11	a) 30 Mark b) 30 Mark	6
Doc. Dr. Lewinski,.....	Kgl. Univers.-Poliklinik, Dorotheenstr. 5	30 Mark	9
Ged. Rath Prof. Dr. Liman,.....	Forpns. Inst. Luisenstr. 56	40 Mark	10
Prof. Dr. Litten,.....	Thierarzneischulgarten		
Doc. Dr. Löhlein,.....	Augusta-Hospital oder Carlstr. 27, I	30 Mark	(Dauer 5 Wochen.)
Dr. Lablinski,.....	Taubenstr. 10	30 Mark	6 (Dauer 6 Woch.)
Doc. Dr. Martin,.....	Kgl. Univers. Poliklinik Dorotheenstr. 5	a) 60 Mark b) 75 Mark	6
	Elisasserstr. 85	a) 60 Mark b) 40 Mark	(Minim. 6 Zuhör.)
Prof. Dr. Mendel,.....	Carlstr. 27	a) 30 Mark b) 30 Mark	10
Doc. Oberarzt Dr. Moeli,.....	Nach Verabredung	30 Mark	8
Doc. Dr. J. Munk,.....	Dorotheenstr. 56	30 Mark	5
Dr. Oppenheim,.....	Königliche Charité	30 Mark	6
Prof. Dr. Rabl-Rückhard,.....	Pharmakolog. Institut Dorotheenstr. 35 II	30 Mark	
Doc. Dr. Ramak,.....	Mauersstr. 40 I	30 Mark	5
Doc. Dr. Riess,.....	Städt. Krankenhaus, Friedrichshain	a) 30 Mark b) 20 Mark	8
Doc. Dir. Dr. W. Sander,.....	Schönhauser-Allee 9	a) 30 Mark b) 20 Mark	5
	Med-Rath.	a) 30 Mark b) 30 Mark	5
Dr. H. Schmid,.....	Augusta-Hospital	b) 30 Mark	5
Dr. Schwabach,.....	Königsgrüzeinstr. 42	40 Mark	
Doc. Dr. Veik,.....	Steinmetzstr. 16	a) 40 Mark b) 30 Mark	8
Doc. Dr. Wernicke,.....	Kgl. Univers. Poliklinik Dorotheenstr. 5	a) 30 Mark b) 20 Mark	10
Dr. Th. Weyl,.....	Marienstr. 10, II. Hof. 1 T	c) 20 Mark d) 20 Mark	b) 5 c) 5 8
Prof. Dr. M. Wolff,.....	Kgl. Univ.-Polikl. Dorotheenstr. 5	a) 40 Mark b) 50 Mark	
Doc. Dr. Wyder,.....	Kgl. Charité	a) 40 Mark b) 40 Mark	
Prof. Dr. Zuelzer,.....	Leipzigerplatz 6	a) 40 Mark b) 20 Mark	

Diejenigen Herren Collegen, welche Course zu belegen wünschen, wollen sich gefälligst an den Bureaubeamten Herrn ANDERS, Bibliothek der Berl. med. Gesellschaft, Berlin, Dorotheen-Strasse 57, I. täglich (an den Wochentagen) von 5—8 Uhr. wenden. Auditoriengelder neben dem Honorar werden nicht erhoben. Findet ein Cursus gar nicht oder nicht zu der festgesetzten Zeit statt, so wird das gezahlte Honorar durch den Bureaubeamten Herrn ANDERS wieder zurückerstattet.

Diejenigen Herren, welche sich an anatomischen oder pathologisch-anatomischen Cursen oder Operationsübungen an der Leiche betheiligen, können von den Herren Doc. Dr. LANDAU und Dr. MARTIN nur zu dem Colleg und den diagnostischen Uebungen (12—3 Uhr) zugelassen werden, nicht aber zu den ausser dieser Zeit vorzunehmenden gynäkologischen Operationen. Bei grosser Betheiligung wird (eventuell mit Hinzunahme des Mittwoch und Sonnabend für die Untersuchungsübungen) die Theilung in Gruppen von Herrn Dr. MARTIN in Aussicht genommen. Diejenigen Herren, welche sich an Sectionscursen betheiligen, können vom Herrn Dr. WYDER nur zu den Operationen am Phantom, nicht aber zu den poliklinischen Geburten zugelassen werden.

Diejenigen Herren, die im Besitze von Mikroskopen mit Abbéscher Beleuchtung sind, werden ersucht, dieselben zu dem Course des Herrn Prof. M. WOLFF mitzubringen.

PROF. DR. J. HIRSCHBERG,
z. Z. Vorsitzender
des Docentenvereins der Feriencurse.

This is a very convenient and full table. It contains the names of all the professors and docents giving courses during Ferien, the places where such courses are held, the fees to be paid, and the duration of the courses. If the student wishes to know upon what subjects the lectures will be, he has only

to turn to the first table, and he will find the particular branch which is taught by each. The notice at the end by Dr. HIRSCHBERG tells how and where the students must enroll themselves (Herr ANDERS, at the library of the Berlin Medical Society, 57 Dorotheenstrasse), and that for special anatomical or pathological work, or for operations upon the body, they must apply to either Dr. MARTIN or to Dr. LANDAU, etc., etc.

I had thought of furnishing another table of the winter course, but this will be unnecessary, as any course can be selected from Table 1. In *Obstetrics* and *Gynecology* there are but two regular clinics given, one by Prof. Dr. Gusserow at Charité, the other by Prof. Dr. Schroeder in Artilleriestrasse.

CLINIC OF DR. GUSSEROW (Charité) Fee 50 Marks.

STAFF.

Dr. WYDER, Privatdocent, assistant for microscopical examinations and chemical analyses and instructor of midwives.

Dr. DARAPSKY, assistant in the lying-in poliklinik.

Dr. RUMPF, assistant in the gynecological poliklinik, Luisenstr. 51.

Staatsarzt Dr. SCHWEIGER, assistant in the lying-in klinik.

Staatsarzt Dr. BUNGEROST, assistant in the gynecological klinik.

LECTURES.

Every day 3-4.—Monday, Wednesday, Friday, gynecological klinik; Tuesday, Thursday, Saturday, obstetrical klinik.

In summer the clinic is from 4 to 5, instead of from 3-4. From 4-5 in *winter* on Wednesday, Friday and Saturday there are lectures on Theoretical Obstetrics.

From 5-6 in *summer* obstetrical operations on the phantom on *Tuesday* and *Friday*.

From 5-6 in *summer* on Wednesday and Saturday, Theoretical Gynecology. Every student must register his name and address, so that by day or by night he may be summoned to lying-in cases at Charité, of which there are 1,000-1,200 every year. After having attended a few cases here, he is allowed to attend the patients from the out-door department (fee 3 marks). If the case demands operative interference the student will send for Dr. Darapsky.

Prof. Dr. Gusserow is extremely popular, especially with Americans. He speaks English well, is very courteous and polite, and always willing to extend the courtesies of his klinik to practitioners. At his operations (9 a. m.) guests are welcome, it always being understood that they have engaged in no pathological work, or have not been in any infected ward, and that their bodies and clothing are free from germs. He speaks rapidly, and, until one is accustomed to his style, it is at first somewhat difficult to understand him, but after awhile the novelty wears off, and his thorough pathological knowledge, his quick and accurate diagnoses, and his perfect mastery of every subject upon which he touches, arrests attention and commands respect. What I have said of Prof. Gusserow's courtesy will apply to each member of his staff. They are uniformly attentive to the wants and necessities of the student, and the practitioner will have every facility extended him. Dr. Wyder's course on the phantom is eminently practical, and I am glad to commend it to those who wish to push their obstetrical knowledge. One may also gleam a very useful and satisfactory histological knowledge from Dr. Wyder's laboratory, of the various organs of the female sexual apparatus, and of pathological fluids and processes. Dr. Darapsky will always be glad to take students through his wards, and to explain any points of interest. Dr. Rumpf, at 51 Luisenstr., has a daily poliklinik from 10:30 a. m., where a large amount of minor surgical gynecology may be seen.

Operations take place almost every morning at Charité, of all kinds, as the material is large. The student makes examinations and diagnoses before the class, and writes out a full report of each obstetrical case upon which he is examined by Prof. Gusserow.

PROF. DR. SCHROEDER'S KLINIK, 14 ARTILLERIESTR.

STAFF.

1. Dr. HOFMEIER, Privatdocent, chief assistant, in charge of poliklinik and of private patients. Poliklinik 11-2.
2. Dr. WINTER, obstetrical poliklinik (outdoor), which numbers about 1,500 cases per year.
3. Dr. BOKELMANN, gynecological ward, about 40 beds.
4. Dr. STRATZ, house obstetrical ward, about 60 beds.
5. Dr. COHN, septic, carcinomatous and puerperal fever wards, also in charge of microscopic examinations.
6. Dr. RUGE, assistant to Dr. Cohn in microscopical work.

There are 3 volunteer doctors who live in the hospital, and whose term of service is as follows: 2 months in obstetrical ward, 2 months in gynecological ward, and 2 months in Dr. Cohn's ward.

Eight practitioners or older students attend the labors of poor people in the city, and if operative interference is necessary, they report to Dr. Winter.

Both Drs. Hofmeier and Winter have student courses, one in gynecology and the other in obstetrical operations upon the phantom. A "*touch*" course is also given which is very satisfactory. Indeed any of the assistants will be glad to give any courses desired if a sufficient number of students will attend. Those who have attended these practical courses speak very highly of them. Dr. Schroeder's operations are done early in the morning, from half-past seven to half-past nine. By applying personally to him, and then leaving name and address with the *portier*, the student will have an opportunity

of seeing a great number of laparotomies, myotomies, etc. His fame as an operator and his brilliant defense of the intraperitoneal treatment of the pedicle have made Dr. Schroeder quite as famous in America as he is in Europe, where perhaps he takes precedence over all others, so that nothing can be said which is not already known. He has some peculiarities of "technique" that are somewhat strange at first, but which cease to be peculiar in the hands of the master, and become only individual preferences. In all of his operations he is ably seconded by Dr. Hofmeier, who is achieving a reputation as an accomplished gynecologist, and is fast climbing the ladder of success. Dr. Hofmeier is about as clever an all-round gynecologist as one often meets with. The strictest antiseptic precautions are enforced at all of these abdominal sections, and everyone present must sign a paper stating that he has bathed, that his clothing has not been subject to any kind of risk of infection, and so far as he knows, he is free from the "contagium vivum." His lectures are held from 10-11 every morning in Artilleriestrasse. In addition to these regular clinics, there are others almost as well known and popular. Dr. A. MARTIN, Privatdocent, residence 104 Friederichstrasse, Private Hospital 85 Elsasserstrasse, has several courses, as appears from the foregoing tables. His diagnostic and operative course for practitioners is limited to a certain number, so that if one wishes to be enrolled he should write Dr. Martin before leaving America, stating when he will be in Berlin, and that he wishes a place reserved. Dr. Martin speaks excellent English and is very popular. Perhaps nowhere else in Berlin can such a variety of operations be seen as at his hospital, and for real practical observation Dr. Martin's courses are valuable. I consider him about the best and neatest operator that I have seen in Berlin. The frequency with which he operates has been a subject of criticism. He defends his action by saying that most of these

women are poor, and depend upon their own exertions for daily bread; they cannot afford the time for conservative treatment; that they soon recover from the effects of surgical interference, and are able to go about their business. The argument sounds well, but it is a fact known to every gynecologist that such frequent amputation of cervix is as frequently attended with life-long inconvenience, if not with absolute suffering. Dr. Martin does not pretend to resort to such heroic measures in his private practice, and the student should not carry home with him the impression that this is the general custom of German gynecologists, or that it is necessary to snip off the cervix uteri as frequently, or for such trivial pathological conditions as obtains at 85 Elsasserstrasse.

The value of Dr. Martin's poliklinik as a school of instruction in operative technique may not be over-rated, and I do not wish to undervalue its usefulness in this particular. Dr. Martin's book is instructive for students who wish to post up in the *modus operandi* of gynecological surgery, and as it was merely intended to satisfy this demand any further criticism is unnecessary and illogical. If I cannot agree in all of his procedures, it is simply the difference that characterizes the methods of different gynecologists. I am a firm believer in the value of conservative gynecology, and am convinced that the conservatism of American gynecologists is the true, scientific and most satisfactory standpoint of this work, so exact in detail, so well ordained, so thoroughly observant, and abounding in such good results, but little is seen in Berlin. Cases are not so carefully watched here, and the various accessories of treatment which modern practice has taught us are most valuable additions to an armamentarium, are not so generally resorted to. The best exponent of this conservative practice, and indeed the only one that I know of here, is Dr. LEOPOLD LANDAU, Docent an der Universität, residence 60-61 Französischestr., poliklinik Lottringerstr. 40⁻¹¹, Tuesday and

Saturday 11-1. Fee 50 marks. His material is not as extensive as that of Dr. Martin, and his practice is entirely different. It approaches more nearly to the measures taught in our own schools, and by our best professors, than that of any other gynecologist that I have met in Berlin, with the exception, perhaps, of Dr. Veit. Some of the rarest cases I have ever seen, among them one of actinomycosis, I examined at the poliklinik in Lottringerstr. Just such cases, too, as the general practitioner will meet with, and such as go to make the bulk of a gynecologist's daily routine will be met with here, and the student will have ample opportunity for making examinations, adjusting pessaries, making intra-uterine injections, and introducing the curette.

Dr. VEIT, residence 119 Potsdamerstr., poliklinik Steinmetzstr. 16, Hof I, is a man of much ability, already well known on both sides of the water from his contributions to gynecological literature. His poliklinik is held every Monday from 10:30 until 12, and his lectures are as have been already given in the table. Dr. Veit holds high rank as an able gynecologist, and his opinions always command attention. In addition to these, Dr. Löhlein and Dr. Fasbender, both men of celebrity, give lectures, so that the student in obstetrics and gynecology will find his time filled during the working hours. There are other polikliniks in various parts of the city, which the student can attend if he desires. As a rule, they are too remote to be easy of access. Dr. Veit's poliklinik would be much more generally attended were it nearer the heart of the city.

For *pathological* work the facilities here are preëminently great. Prof. Dr. Virchow has the ordinary pathological course (40 marks) in the Pathological Building at Charité from 9 a. m. He gives a very private course to practitioners who are already well advanced in pathological histology, and another on the central nervous system. He also lectures upon

morbid processes in the post mortem room. Dr. FRIEDLÄNDER, docent, usually gives an excellent course on bacteria, but has been absent from the city this winter owing to ill health. Dr. WALDEYER gives a course on histology, general anatomy and histogenesis, beginning in May and lasting until August. Dr. Wolff gives a free course, at Dorotheenstr. 5, every Monday at 2:30 during the winter semester on bacteria. Dr. Rabl-Rueckardt holds a course on Tuesday and Friday at 11 a. m. in the Physiological Institute, Dorotheenstr., on normal histology. Fee, 30 marks, during the winter semester and Ferien. Dr. Israel, Dr. Virchow's first assistant, has a course in histology during Ferien. Courses are also given in normal histology by Prof. Munk and Dr. Munk (docent), one in the Physiological Institute and the other in his apartments, Dorotheenstr. 56. Students somewhat advanced will find admirable working facilities in Prof. Dr. Fritsch's laboratory, the Physiological Institute. Docent Dr. Jürgens has two courses during Ferien. Special pathological histology can be had from the assistants in the various departments, as each department has one assistant for microscopical examinations. Prof. Dr. Fritsch is very glad to assist all interested in especial research, and in this way one can work up the normal histology of the eye and ear with some satisfaction. Dr. Koch has stopped his course for a time. So few came to his last that he thought it better to discontinue. I believe that his course to the states medical men, who come to him by order of the Prime Minister, lasts only twelve days, but during this term the student is supposed to give himself up *entirely* to his work, and I have heard that it is necessary to procure an order from the Prime Minister in order to work in his laboratory. Bacilli are cultivated here largely and very generally, and there is not the least difficulty in occupying one's self as closely as may be desired in this special branch. Dr. Veit has done some notable work upon the pathological processes in

uterine growths. I am sure that he would be glad to aid in any original research. He is perhaps one of the ablest professional men in Germany. Courses are also given by Drs. Mendel, Broesike, Wernicke, and Guttman.

SURGERY.

Dr. Bergmann at the Poliklinik on Ziegelstr. between 2—4, has a varied klinik, which is full of interest ; so too, has Dr. Bardleben in Charité. Dr. Hahn does a quantity of surgical work at Friedrichshain. Dr. Küster has a course at Augusta Hospital. Students have no difficulty in obtaining positions as dressers, and operative courses are given by Dr. Hahn and Dr. Küster, first on the cadaver, and then the student is allowed to make them upon patients. Courses are also given during Ferien by the assistants.

In Gynecology there are no better schools anywhere in Europe than in Berlin. Operations of all kinds may be seen every day by Schröder, by Gusserow and by Martin. What I have said of the latter touches only upon the expediency of certain operations. Dr. Martin's ability as a surgeon and popularity as a man place him beyond jealous cavil and criticism. I merely wish to impress upon the student that such frequent operations are the necessities of a poliklinik and not the rule of his private practice or of German gynecologists generally. Criticism is easy, and I would not presume to dispute Dr. Martin's methods and procedures, for he who operates has a responsibility and a duty far above the looker on. There are courses given by Privatdocents Drs. Wyder, Löhlein, Hofmeier, Landau and Veit, that are very practical. Such, for instance, as that of Dr. Wyder in operative gynecology upon the phantom, the genitalia of a female cadaver being used for all minor surgical gynecology. Also his course of operative obstetrics. Then there are "*touch*" courses at

Artilleriestrasse by Dr. Winter, Diagnostic courses by Hofmeier, a poliklinik (Luisenstr.) by Dr. Rumpf, polikliniks by Drs. Veit and Landau, and indeed there is so much to do that one cannot make the rounds within the working hours. Cut out your work systematically and do not endeavor to crowd too much into a short space of time. The student will be seconded in every endeavor by professors and assistants, and if the practitioner is engaged in original research he will find that those in whose laboratories he works will not only assist him to the uttermost, but will take an equal interest in the accomplishment of that which he has in hand. Many complaints have come to my ears of a discourtesy on the part of some of the *very young* and *recently appointed* assistants at a leading gynecological and obstetrical clinic, toward American students especially. These complaints, I am sorry to say, are founded upon fact. I am equally sure that such indiscretion on the part of young men to their seniors in years and experience is unknown to the justly celebrated and courteous Professor in charge; but, that such unpleasantness may be avoided I would advise my brethren from America to deal only with the Professor himself or with his first Assistant in this particular case. I need not refer to it more definitely for my meaning will become very plain to the practitioner not long after his arrival in Berlin. Although the fact is not admitted here, yet it is a *fact* nevertheless that New York as a School of Gynecology is far ahead of Berlin, both in the manner and the matter thereof. Better work, cleaner work and more conservative work is done at home. A work that is more enduring, since it lives in the freedom from suffering and the happy spirits of the many women whose cases have been *watched* and who have not recklessly been subjected to operative interference. Professors Schroeder and Gusserow only have clinics here. In New York alone there are clinics by Emmet, by Barker, by Lusk, by Mundi, by Thomas, by

Wyllie, by Skene, by Dawson, by Garriques, by Hunter and Gillette, all of whom have achieved celebrity from hard, honest work and faithful study. Emmet and Goodell are very largely quoted here, and Skene's book has received frequent commendation. The "American Journal of Obstetrics" has taken high rank, and its eminent editor is very generally known and respected. It is said with some frequency by German Gynecologists that we operate too frequently in America. Especially in the matter of Emmet's operation. This is amusing in the face of the general warfare made here upon *cervices*. It was a new experience for me to see such general use of the knife, so many instances of amputation of the neck, and so *very few* true operations after the manner of Emmet. The American operation of trachelorrhaphy is very rarely done, but amputations and excisions of large pieces from both lips are resorted to in just such cases as we are accustomed to think demand a trachelorrhaphy. It seems to me that German gynecologists do not recognize an *ectropium* of the cervical mucus membrane, but are rather prone to regard all such instances as cases of *erosion* primarily, or papillary ulcer from follicular erosion secondarily. Their instruments, as a rule, are not as light and well made as ours, though I confess to a weakness for the catheter speculum, and for the modified Sims with the patient upon her back. In accuracy of diagnosis and in thoroughness of pathology the Germans are unsurpassed. I have heard some complaint of the meagreness of material in the eye clinics, but my impression is that such dissatisfaction emanated from men who lacked method. While there are not so many eminent men engaged in this specialty as in our own large cities, and while the number of clinics is smaller, those that are given are of a high degree of excellence, and the student can have frequent opportunities of operating. Optical physics can be studied in the physiological institute from the master, Helmholtz. Lectures are

given on the color sense and on anomalies of refraction. Pathological and normal histology can be pursued in the laboratory of Prof. Fritsch or elsewhere. It is a good plan for the practitioner to bring such interesting material as he wishes to study with him, so that he can make his sections and mount his slides in the laboratory here. When State institutions and private corporations in the United States shall recognize the necessity of encouraging scientific men in the pursuit of original investigation, so that they need not be embarrassed with the question of *living*, when they shall offer sufficient compensation for such daily work, there is no reason why our laboratories should not turn out men quite as thorough and well trained as are graduated from the German Universities. No city in the world offers greater advantages of study to the practitioner than New York. There is nothing in Germany similar to our Post-graduate Schools, and only in so far as it may be a part of a liberal education, is it necessary for the student of medicine to seek opportunities abroad.

HOSPITALS.

CITY HOSPITAL.

Friedrichshain—Visiting days, Tuesday, Thursday, Saturday and Sunday, 2-3.

Staff.

Medical Director—Dr. L. RIESS.

Surgical Director—Dr. E. HAHN.

Assistant Physicians.

Drs. SCHROEDER, MEYER, FRIETSCH, DRIESTERWEG, and COHN.

Assistant Surgeons.

Drs. BRANDES, SCHIRTZ, FRANK, and NAUTH.

Assistant in Pathology.

Dr. C. FRIEDLANDER.

AUGUSTA HOSPITAL.

Scharnhorststrasse—Visiting days, Wednesday, Saturday,
and Sunday, 2-4.

Staff.

Chief of Medical Staff.

Prof. Dr. H. SENATOR.

Assistant.

Dr. CARL HASENCLEVER.

Chief of Surgical Staff.

Prof. Dr. ERNST KÜSTER.

Assistants.

Sanitätsrath Dr. HANS SCHMIDT and Dr. HANS SIEBER.

CHARITÉ.

7 *Unterbaumstrasse*—Visiting days, Daily, 9-1.

Staff.

Chief of Medical Staff.

Prof. Dr. FRERICHs.

Chief of Surgical Staff.

Prof. Dr. BARDLEBEN.

Chief of Obstetrical and Gynecological Staff.

Prof. Dr. GUSSERow.

Chief of Pathological Department.

Prof. Dr. VIRCHOW.

Syphilitic and Skin Department.

Prof. Dr. LEWIN.

Children's Wards.

Profs. Drs. SENATOR and HENOCH.

Diagnosis and Clinical Medicine

Prof. Dr. LEYDEN

Nervous Diseases

DRS. MENDEL and REMAK.

It is impossible to give a correct list of assistants. The number is large and changes are made very frequently.

ST. HEDWIG'S

10 ~~Grasse~~ *Hamburgerstrasse*—Visiting days: Wednesday, Friday, Sunday, 1-6.

ELISABETH

24-26 *Lützowstrasse*

JEWISH HOSPITAL

14-15 *Augustenstrasse*

MAISON DE SANTI

Schönberg

E. LEZAR

115-116 *Bornemannstrasse*

Friedrich Meissner

36 *Polandstrasse*

St. Hedwig's

1-7 *Wartenburgstrasse*

Bornemann

Karlshagen Strasse

St. Hedwig's

5-7 *Zingststrasse*—Visiting days: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, 1-6.

CHAPTER V.

SHOPPING.

Books.—New and second-hand medical books, and works of general literature in all languages, can be had at most reasonable rates, of *W. J. Peiser (Louis Meyer)* 103 *Great Friedrich Strasse*. He has always on hand a large assortment of American, French, English and German Text-books, and a reduction to medical men and students is made on all purchases. Works not in stock are ordered, and returns are received rapidly. The proprietor speaks excellent English, and is so polite in giving information and extending various courtesies, that his place of business has become quite a rendezvous. German and French books are much cheaper here than they are with us, and one can save many dollars by buying the new publications in Berlin. Books can be ordered from America at same rates, and immediate attention is given to all orders from Americans. Peiser's is near the women's clinic in *Artillerie Str.*, and only two or three doors from the private residence of Dr. A. Martin. A city directory is always at the disposal of visitors, and the proprietor often assists students who are desirous of writing postal cards or notes to Professors in *German*.

Instruments.—The best and most convenient store that I know of, where all kinds of instruments can be purchased, is that of *Chr. Schmidt (A. Luther's Nachfolger)*, number 8 *Ziegelstrasse*, and almost next door to the Clinic of the University. Prices are much cheaper than with us, and there are no duties on instruments for personal and immediate use. Instruments can be ordered by letter from America and shipped. I give some prices from the Schmidt's *Preis-Currant*.

	Mk. Pf.
Paquelin's Cautery complete,	65.
Large Spray Apparatus (2 hours),	90.
Large Spray Apparatus (smaller),	65.
Stand consisting of 3 glass jars and roller for Antiseptic ligatures,	8.
Martin's anaesthetic case,	24.
Transfusion case, from	12 to 45.
Spencer Wells Ovariotor. Troca.,	42.
Freund's concealed needle,	13.
Freund's concealed knife,	12.
Gudden's "Mikrotom,"	80.
Double knife,	12.
Stethoscopes, from 50 pf. to	1.50
Pocket cases, from	36.
Dissecting cases, from	8.

A very full price list has been issued by this firm, which can be had free on application.

Microscopes.—The Porter of the Physiological Institute in Dorotheenstrasse keeps staining liquids, microscopes, slides, etc., on hand. A good Leitz (the best) with three objectives, running to number seven, three eye pieces, an oil immersion, Abbey condenser, a measuring glass, etc., etc., can be had for 320–350 marks. Equally good microscopes by the same maker, without the oil immersion or condenser or number seven objective, can be had at very much cheaper rates. He makes one for students with 3, 5, 7 objective, and I. III. oculæ for 105 marks. This is an excellent instrument and answers very well for general work. *Bénèche*, of Berlin, makes a microscope with 4, 7 objective and 2, 8 ocular, for 75 marks. *Zeiss* of Jena, has a microscope with obj. A to D, and ocul. 2 to 4, for 128 marks. *Hartnack* of Potsdam, makes an instrument similar to the one of Leitz first described, for 500–700 marks. This is a magnificent instrument, the only

objection being the very small working distance between the objective of high power and the cover glass. A very admirable student's instrument is made by him for 110-120 marks.

Microscope Slides.—Kroane & Miller of 71 Prinzenstr., have constantly on hand slides of rare pathological conditions, made by the best men. They deal especially with Bacteria, with Bacilli, etc.

Clothing.—Ready made clothing is very much cheaper here than it is with us. At Adams', corner of Friedrich and Leipzigerstrasse, a good suit of clothes can be bought for 35-60 marks. A suit sufficiently good for everyday wear, for laboratory and class-room work, can be had for 35 Marks and even less. A first-rate long cloth overcoat, well lined and trimmed, a desirable garment in all particulars, will cost 80 marks, but sufficiently good garments can be had for 50 marks. A full dress coat, 35-45 marks. A coat lined with the cheaper furs, with fur collar and fur cuffs, 75-150 marks. Suits made from measure can also be had at reasonable prices. The following are first class tailors, but their terms are higher :

Fasskessel & Müntmann, 5 Unter den Linden.

Louis Landsberger, 41 Jaegerstrasse.

M. Lewin & Co., 79^a Friedrichstrasse.

Hosiery and Underclothing.—This also is somewhat cheaper here than in the United States. Shirts range from 3-7 marks each. The latter being for full dress with embroidered fronts. Stockings, 1-6 marks. Canton flannel drawers made to order, per pair, 4 marks 50p. Undershirt and drawers, from 4-20 marks.

Th. Sprick (formerly A. Karkosky, 174 Friedrichstr. S. A.)
Gebr. Gillet, 68 Friedrichstr.

H. Müller, 19 Mohrenstr.

Theo. Lindner, 2 Poststr.

Jules Bister, 3 Unter den Linden.

HATTERS.

I. F. Reiser, 8 Königstrasse.
 C. W. Borchardt, 157 Friedrichstr.
 Mertés, 161 Friedrichstr.
 H. Kammann, 20 Mohrenstrasse.

Shoes can be had for 8-14 Marks, and the stores are scattered along the principal streets.

Gloves—Heinr. Lehmann, 14-15 Schlossplatz; G. C. Wolter, 178 Friedrichstr.; Gebr. Plessner, 26 Unter den Linden.

Bootmakers (made to order)—Aug. Müller, 78 Friedrichstr.; Oppermann & Co., 60 Unter den Linden.

FOR LADIES.

Dresses as a rule are cheap in Germany. One of the most artistic designers for ladies' costumes in Berlin is a person not very generally known, since she has confined her clientele to the patronage of a few of the court ladies. Her terms are *very* reasonable, and her conceptions worthy of a Worth. Fraulein Seegar, formerly of 85 Lützowstrasse, now corner Potsdamer and Bulowstrasse¹¹, would be a capital person for any physician's wife to consult before commencing her shopping. She would suggest designs and direct where various things could be purchased at the most reasonable terms. She comes of noble family, and her mother has been decorated for various philanthropic endeavors in behalf of the poor. Circumstances robbed them of their fortune, and the mother, as I have already said, takes two or three families into her refined and altogether comfortable home circle, while one daughter, who speaks English, gives lessons in French and German, and the other designs dresses. I would suggest to those ladies who accompany their husbands to Berlin, and who contemplate shopping, to consult Fraulein Seegar before starting out. Elegant designs can be seen at :

J. A. Heese, 87 Leipzigerstrasse (S. A.)
 Modebasar, Gerson & Co., 10-12 Werderstr.
 Bonwitt & Littauer, 26^a Behrenstrasse.
 S. Rosenthal, 38-39 Jägerstr.
 J. Sobersky, 12 Hausvoigteiplatz.

DRY GOODS.

Bonwitt & Littauer, 26^a Behrenstrasse.
 Gerson & Co., 12 Werderstrasse.
 Hertzog, 14-15 Breitestrasse.
 H. Lissauer, 24 Jägerstrasse.
 Michaelis, 31-32 Leipzigerstrasse.
 Naroratzki & Behrendt, 8-9 Spittelmarkt (Silks).
 Heese, 87 Leipzigerstrasse.
 Gradnauer, 25 Jägerstrasse.

CURIOSITIES. (BRIC-À-BRAC.)

A. Fiocati, 21 Unter den Linden.
 Goldschmidt (late Tissot), 58 Unter den Linden.
 Karfunke, 125 Unter den Linden.
 Laute, 36 Taubenstrasse.
 G. Lewy, 124 Königgrätzerstrasse.
 J. A. Lewy, 39 Behrenstrasse.
 F. Meyer, 1 am Zeughaus.
 Zeune (F. W. Spitta), 95 Prinzenstrasse.

CABS (*Droschken*).

Luggage carried outside is always to be paid for. For 15 minutes drive in a *first* class cab for one or two persons, 1 Mark: and 1.50 Mark for 3 or 4 persons. 0.60 and 1.00 Mark is due for the same space of time in using a *second* class cab. The number of the cab should always be observed, so that if anything should be left in it through oversight, it can always be reclaimed the next day at Police Headquarters.

BANKS AND BANKERS.

American Exchange, 45 Unter den Linden.
 Anhalt and Wagner Nachf., 42 Französischestrasse.
 S. Bleichroeder, 63 Behrenstrasse.
 Berliner Wechselbank, 45 Unter den Linden.
 Brasch & Rothenstein, 78 Friedrichstrasse.
 Disconto-Gesellschaft, 43, 44 Behrenstrasse.
 F. W. Krause & Co., 45 Leipzigerstrasse.
 Möser & Stürkow, 7 Behrenstrasse.
 Mendelssohn & Co., 52 Jägerstrasse.
 Robert Warschauer & Co., 48 Behrenstrasse.
 Schichler Bros., 16 Gertraudenstrasse.

American Consul General—Mark S. Brewer, 137 Leipzigerstrasse. 11–3 o'clock.

Vice Consul—Charles Sander Zimmermann.

The office of the *American Minister* is opposite the “Kaiserhof.”

Central Post Office (Haupt-Post)—Königs- and Spandauerstrasse. Letters addressed *Post Restant* will be called for here.

OMNIBUS ROUTES.

Time—Daily from 7 o'clock a. m. to 10 o'clock p. m.

Taxe—Inside the Omnibus, 20 Pfennige ; outside, 10 Pf.

The following are the lines :

1. *Chausseestrasse* (corner Liesen)—Friedrichstrasse—Belle-Alliance-Platz—*Hallesches-Thor*.

2. *Hallesches-Thor* — Lindenstrasse — Jerusalemerstrasse — Dönhofs-Platz—Spittel- and Molkenmarkt—Spandauerstrasse—Alexander-Platz—*Landsberger-Thor*.

3. *Kurfürstenstrasse* — Potsdamerstrasse — Leipzigerstrasse — Friedrichstrasse—Chausseestrasse — Invalidenstrasse—*Stettiner-Bahn*.

4. *Neues-Thor*—Luisenstrasse—Unter den Linden—Schloss-Platz—Königstrasse—Alexander-Platz—Landsbergerstrasse—Frankfurterstrasse—*Frankfurter Linden*.

5. *Oranien-Platz*—Kommandantenstrasse — Beuthstrasse—Spittelmarkt—Molkenmarkt—Spandauerstrasse—Hackescher Markt — Brunnenstrasse — Invalidenstrasse — Ackerstrasse — *Gartenplatz*.

6. *Oranien-Platz* — Prinzenstrasse — Brückenstrasse—Alexanderstrasse—Weinmeisterstrasse—Gipsstrasse—Kleine Hamburgerstrasse—Gartenstrasse—*Stettiner Bahn*.

7. *Potsdamer-Brücke* — Leipzigerstrasse — Spittelmarkt — Molkenmarkt—Alexander-Platz—Landsbergerstrasse—*Frankfurter-Linden*.

8. *Potsdamer-Brücke* — Leipzigerstrasse — Dönhofs-Platz — Spittelmarkt — Molkenmarkt—Stralauerstrasse—Grüner Weg —*Ost-Bahn*.

9. *Potsdamer-Brücke*—Leipzigerstrasse — Wilhelmstrasse—Mohrenstrasse — Schiller-Platz — Lustgarten — Hackescher Markt—*Rosenthaler Thor*.

10. *Schönhauser Thor* — Münzstrasse — Königstrasse—Molkenmarkt—Rossstrasse — Dresdenerstrasse—Prinzenstrasse — Moritz-Platz—*Cottbuser Thor*.

11. *Schönhauser Thor*—Hackescher Markt — Lustgarten—Werderscher Markt—Hausvoigtei-Platz—Markgrafenstrasse—*Hallescher Thor*.

OPERA ROYAL, FOR OPERA AND BALLET.

The prices of tickets are :

Fremden-Loge,	9.00 Mk.—10.00 Mk.
Proscenium and Orchestra,	8.00 “ — 9.00 “
First Balcony and Box,	6.00 “ — 7.00 “
Floor and Boxes,	5.00 “ — 7.00 “
Second Balcony and Box,	4.00 “ — 5.00 “
Third Balcony and Box,	2.50 “ — 3.00 “
Parterre,	1.50 “ — 2.00 “
Gallery,	1.50 “ — 1.50 “

MONEY

OF AMERICA (U. S.), GREAT BRITAIN, GERMANY, FRANCE, HOLLAND,
AND AUSTRIA EQUALIZED.*

* We have in this table equalized the money of the principal European Countries, visited by English and Americans, taking the Sterling of Great Britain as the basis. This will be found a convenient reference for travelers, as at a glance may be found the equivalent of any given amount in parallel columns, and at the head of each column will be found the fractional parts composing the unit.

Our basis of valuation is that fixed by law, or by order issued by the Secretary of the Treasury at Washington, for the guidance of collectors of customs.

Great Britain.	France. Belgium. Italy. Switzerl.	Holland.	Austria.	Germany	America. (U. S.)
£. s. d.	F. c.	F. s.	F. k.	M. p.	Doll. c.
20. 12.	100.	20.	100.	100.	100.
$\frac{1}{2}$	$5\frac{1}{4}$	$\frac{1}{2}$	$2\frac{1}{4}$	$4\frac{1}{4}$	1
1	$10\frac{1}{2}$	1	$4\frac{1}{2}$	$8\frac{1}{2}$	2
2	21	2	9	17	4
3	$31\frac{1}{2}$	3	$13\frac{1}{2}$	$25\frac{1}{2}$	6
4	42	$\frac{1}{2}$	18	34	8
5	$52\frac{1}{2}$	5	$22\frac{1}{2}$	$42\frac{1}{2}$	10
6	63	6	27	51	12
7	$73\frac{1}{2}$	7	$31\frac{1}{2}$	$59\frac{1}{2}$	14
8	84	8	36	68	16
9	$94\frac{1}{2}$	9	$40\frac{1}{2}$	$76\frac{1}{2}$	18
10	1. 5	10	45	85	$20\frac{1}{4}$
11	1. $15\frac{1}{2}$	11	$49\frac{1}{2}$	$93\frac{1}{2}$	$22\frac{1}{4}$
1. 0	1. 28	12	54	1. 2	$24\frac{1}{2}$
1. 1	1. $36\frac{1}{2}$	13	$58\frac{1}{2}$	1. $10\frac{1}{2}$	$26\frac{1}{2}$
1. 2	1. 47	14	63	1. 19	$28\frac{1}{2}$
1. 3	1. $57\frac{1}{2}$	15	$67\frac{1}{2}$	1. $27\frac{1}{2}$	$30\frac{1}{2}$
1. 4	1. 68	16	72	1. 36	$32\frac{1}{2}$
1. 5	1. $78\frac{1}{2}$	17	$76\frac{1}{2}$	1. $44\frac{1}{2}$	$34\frac{1}{2}$
1. 6	1. 89	18	81	1. 53	$36\frac{1}{2}$
1. 7	1. 99	1. 0	$85\frac{1}{2}$	1. 61	38
1. 8	2. 10	1. 1	90	1. 70	40
1. 9	2. 20	1. 2	$94\frac{1}{2}$	1. 78	43
1. 10	2. 31	1. 3	99	1. 87	45
1. 11	2. 41	1. 4	1. $3\frac{1}{2}$	1. 95	47

Great Britain.	France, Belgium, Italy, Switzerl.	Holland.	Austria.	Germany	America. (U. S.)
£. s. d.	F. c.	F. s.	F. k.	M. p.	Doll. c.
20. 12	100.	20.	100.	100.	100.
2. 0	2. 52	1. 5	1. 8	2. 04	49
2. 6	3. 15	1. 12	1. 35	2. 55	61
3. 0	3. 78	1. 18	1. 62	3. 06	73
3. 6	4. 71	2. 4	1. 88	3. 57	85
4. 0	5. 4	2. 10	2. 15	4. 08	97
4. 6	5. 67	2. 17	2. 42	4. 56	1. 09
5. 0	6. 30	3. 3	2. 70	5. 10	1. 22
5. 6	6. 93	3. 9	2. 97	5. 59	1. 34
6. 0	7. 56	3. 16	3. 24	6. 12	1. 46
6. 6	8. 19	4. 2	3. 51	6. 61	1. 58
7. 0	8. 82	4. 9	3. 77	7. 15	1. 70
7. 6	9. 45	4. 16	4. 04	7. 63	1. 82
8. 0	10. 8	5. 1	4. 31	8. 17	1. 95
8. 6	10. 71	5. 7	4. 58	8. 65	2. 06
9. 0	11. 34	5. 14	4. 85	9. 19	2. 19
9. 6	11. 97	6. 0	5. 12	9. 67	2. 31
10. 0	12. 60	6. 6	5. 39	10. 21	2. 43
10. 6	13. 23	6. 12	5. 65	10. 73	2. 55
11. 0	13. 86	6. 19	5. 92	11. 23	2. 68
11. 6	14. 49	7. 5	6. 18	11. 70	2. 80
12. 0	15. 12	7. 12	6. 45	12. 25	2. 92
12. 6	15. 75	7. 18	6. 72	12. 72	3. 04
13. 0	16. 38	8. 4	6. 99	13. 23	3. 16
13. 6	17. 2	8. 10	7. 25	13. 75	3. 28
14. 0	17. 65	8. 17	7. 52	14. 25	3. 40
14. 6	18. 28	9. 3	7. 79	14. 75	3. 52
15. 0	18. 91	9. 9	8. 06	15. 32	3. 65
15. 6	19. 54	9. 16	8. 33	15. 85	3. 77
16. 0	20. 17	10. 2	8. 60	16. 35	3. 89
16. 6	20. 78	10. 8	8. 87	16. 85	4. 01
17. 0	21. 43	10. 14	9. 13	17. 37	4. 13
17. 6	22. 2	11. 0	9. 40	17. 88	4. 25
18. 0	22. 69	11. 7	9. 67	18. 40	4. 38
18. 6	23. 32	11. 14	9. 94	18. 90	4. 50
19. 0	23. 94	12. 0	10. 20	19. 40	4. 62
19. 6	24. 58	12. 6	10. 46	19. 92	4. 74
1. 0. 0	25. 21	12. 12	10. 73	20. 42	4. 87
2. 0. 0	50. 43	25. 5	21. 54	40. 84	9. 73
3. 0. 0	75. 64	37. 19	32. 24	61. 36	14. 60
4. 0. 0	100. 84	50. 11	42. 96	81. 68	19. 46
5. 0. 0	126. 00	63. 4	53. 73	102. 10	24. 33
6. 0. 0	151. 30	75. 17	64. 46	122. 52	29. 20
7. 0. 0	176. 54	88. 9	75. 19	143. 00	34. 07
8. 0. 0	201. 73	101. 2	85. 96	163. 35	38. 93
9. 0. 0	226. 94	113. 15	95. 69	183. 80	43. 80
10. 0. 0	252. 10	126. 8	107. 30	204. 20	48. 67
20. 0. 0	504. 20	252. 16	214. 91	408. 40	97. 33

On the steamer *warm* clothing is absolutely essential, and a good traveling rug will be found of very general utility—a thick overcoat, warm underclothing, gloves and a slouch hat are never out of place: no matter at what time of year one crosses. Bromide of Potassium is about the only satisfactory medicine that I know of in sea-sickness, and this often fails. *Mellin's Food* will be retained when the stomach rejects everything else, and I have seen much comfort come from using it. It is well to take some of each in one's traveling bag, also some Seidlitz powders. If so desired, all arrangements for board, lodging and courses can be made from America, so that one can get well and immediately to work upon his arrival in Berlin—and where economy of time is an object it is very well to do this. Of course I mean private courses. It is not necessary to make any early arrangements for the public clinics. The student should not encumber himself with text-books. His German will progress more rapidly if he confine himself to the literature of the country. In conclusion, I think I am safe in stating that no city in Europe offers better opportunities to the student of medicine than Berlin. The material is very large and well utilized, especially in Gynecology and Obstetrics. Laparotomies are *very* frequent, and the number of women with uterine tumors is extraordinary. In Diagnosis and Pathology the clinics and polikliniks cannot be excelled. If the student fails to profit from the instruction the fault will probably rest with himself and not with the University.

CHAPTER VI.

ALPHABETISCHES VERZEICHNISS

Sämmtlicher Strassen, Brücken und Plätze Berlin's, mit
Angabe der *Postbezirke* und der *Lage* nach dem
Quadratnetz des Planes.

Ackerstr. N.....	C 1.2
Adalbertsbrücke SO.....	E 4
Adalbertstr. SO.....	D E 3.4
Adlerstr. C.....	D 3
Admiralbrücke SO.....	D 4
Admiralstr. 1-12, 31-36 SO, 18-30 S.....	E 4
Adolfstr. N.....	B 1
Ahornstr. W.....	A 4
Albrechtshoferbrücke W.....	A 4
Albrechstr. NW.....	C 2
Alexander-Platz C.....	D 2
Alexanderstr. 1-11a, 29-71 C, 12-28 O.....	D 2.3
Alexanderstr., kleine.....	D 2
Alexander-Ufer NW.....	B 2
Alexandrinenstr. 1-29 a, 102-128 SW, 30-101 S.....	D 3.4
Alsen-Brücke NW.....	B 2
Alsenstrasse NW.....	B 2
Alt-Moabit NW.....	A B 2
Altonaerstr. NW.....	A 3
Alvenslebenstr. W.....	B 4
Amalienstr. C.....	D 2
Andreas-Platz O.....	E 3
Andreasstr. O.....	E 3
Andreasstr., kleine, O.....	E 3

Angermünderstr. N	D 2
Anhaltstr. SW	C 4
Anklamerstr. N	C D 1
Annenstr. S	D 3
Antonstr. N	B 1
Apostelkirche, an der, W	A B 4
Arcona-Platz N	D 1
Arminius-Platz NW	A 2
Arndtstr. SW	C 5
Artilleriestr. N	C 2
Askanischer Platz SW	C 4
Augustabrücke W	B 4
Auguststr. 1-27, 60-93 N, 28-59 C	C D 2
Auguststr., kleine, C	D 2
Badstr. N	über C 1
Baerwaldstr. und -Brücke S	D 4.5
Bahnhofstr. SW	C 4
Bandelstr. NW	A 2
Barnimstr. NO	E 2
Bartelstr. C	D 2
Barutherstr. SW	C 5
Bauhofstr. NW	C 2.3
Beethovenstr. NW	B 3
Behrenstr. W	C 3
Belforterstr. N	D E 1.2
Belle-Alliance-Platz und -Brücke SW	C 4
Belle-Alliancest. SW	C 4.5
Bellermannstr. N	über C 1
Bellevue, Schloss, NW	A 3
Bellevuestr. W	B 3
Bendlerstr. W	B 3.4
Bergmannstr. 1-38, 76-112 SW, 39-75 S	C D 5
Bergstr. N	C 1.2
Bernauerstr. N	C D 1

Bernburgerstr. SW	B C 4
Besselstr. SW	C 4
Bethanien-Ufer SO	E 4
Beusselstr. NW	A 2
Beuthstr. SW	D 4
Biesenthalerstr. N	über C 1
Birkenstr. NW	A 1.2
Bischofstr. C	D 2.3
Bismarckstr. NW	B 2
Bleske'sche Privatstr. W	A 4
Blücherplatz SW	C 4
Blücherstr. SW	B 5
Blumenstr. O	D E 3
Blumenthalstr. W	B 4
Blumeshof W	B 4
Böckhstr. S	D E 3
Boppstr. S	E 5
Borsigstr. N	C 2
Bouché-Weg SO	F 5
Boxhagenerstr. O	F 3
Boyenstr. N	B 1
Brandenburgstr. S	D 4
Brauhausstr. C	D 3
Breitestr. C	D 3
Bremerstr. NW	A 1.2
Breslauerstr. O	E 3
Britzerstr. S	D 4
Brombergerstr. O	F 3
Brücken-Allee NW	A 2.3
Brückenstr. SO	D 3
Brüderstr. C	D 3
Brunnenstr. N	C D 1.2
Buchenstr. W	A 4
Buchholzerstr. N	D 1

Bülowstr. W	A B 4
Büsching-Platz und -Strasse NO	E 2
Bukowerstr. S	D 4
Burggrafenstr. W	A 4
Burgstr. C	D 2.3
Burgstr., kleine, C	D 3
Cantian-Platz N	C 2
Cavalierbrücke C	D 3
Charitéstr. NW	B C 2
Charlottenstr. 1-22. 72-99 SW, 23-38, 46-71 W, 89-45 NW.	C 3-4
Chausseestr. N	BC 1.2
Chorinerstr. N	D 1.2
Christinenstr. N	D 1.2
City-Passage S	D 3
Claudiusstr. NW	A 2
Coeslinerstr. N	B 1
Colbergerstr. N	B 1
Coloniestr. N	über C 1
Communic. a. Neuen Thor NW	C 2
Corneliusstr. und -Brücke W	A 3.4
Culmstr. W	B 5
Cüvrystr. SO	F 4
Cüvry-Ufer SO	F 4
Cuxhafenerstr. NW	A 3
Dalldorferstr. N	B 1
Danzigerstr. (v. d. Greifswalderstr. bis zur Prenzl. Allee NO, v. d. Prenzl. Allee bis zur Schönhauser Allee N)	D E 1
Demminerstr. N	C D 1
Dennewitz-Platz u. -Str.	B 4
Derfflingerstr. W	A 4
Dessauerstr. SW	B C 4
Dieffenbachstr. S	D E 5

Dönhoffplatz SW	C D 3
Dörnbergstr. W	A 4
Dorotheenstr. NW	B C 3
Dragonerstr. C	D 2
Drakestr. W	A 3
Dresdenerstr. 1-20, 119-136 SO, 21-118 S	D 3.4
Dreysestr. NW	A 2
Ebertsbrücke N	C 2
Eckartsbergstr. O	G 3
Eichendorffstr. N	C 2
Eichhornstr. W	B 4
Eiergasse C	D 3
Eisenbahnstr. SO	E 4
Eiserne Brücke C	D 3
Elbingerstr. NO	E F 1.2
Eldenaerstr. O	F G 2.3
Elisabethstr. NO	D E 2
Elisabethkirchstr. N	C 1
Elisabeth-Ufer 1-18 S, 14-59 SO	D 4
Elsasserstr. N	C D 2
Elsen-Allee SO	F 5
Encke-Platz SW	C 4
Engel-Ufer SO	E 3.4
Exercierstr. N	über B 1
Falkoniergasse W	C 3
Fasanenstr. W	links v. A 4
Fehrbellinerstr. N	D 1.2
Feilnerstr. SW	C D 4
Feldstr. N	C 1
Fennstr. N	B 1
Festungsgraben, am, C	C 3
Fichtestr. S	D 5
Fischerbrücke C	D 3
Fischerstr. C	D 3

Flensburgerstr. N	A 2
Fliederstr. NO	E 2
Flottwellstr. W	B 4
Forsterstr. SO	E 4.5
Frankfurter Allee O	F G 8
Frankfurter Bahn O	E 3
Frankfurterstr, grosse 1-32, 103a.-141 O, 33-103 NO	E F 2.3
Frankfurterstr., kleine, NO	E 2
Franseckistr. N	D E 1
Französischestr.	C D 3
Franzstr. SO	D 3
Freienwalderstr. N	über D 1
Friedenstr. NO	D E 2
Friedrich-Carls-Ufer N	B 2
Friedrichsbergerstr. NO	E 2
Friedrichsbrücke C	D 2
Friedrichsfelderstr. O	E F 3
Friedrichsgracht C	D 3
Friedrichshain, am, NO	E F 2
Friedrichstrasse, 1-55, 200-251 SW, 56-85a, 157- 199 W, 86-104a, 137-156 NW, 105-136 N	C 3.4
Friedrichstr., neue, C	D 2.3
Friedrich-Wilhelmstr. W	A 3.4
Frobenstr. W	B 4
Fruchtstr. O	E F 3
Fürbringerstr. SW	C 5
Fürstenbergerstr. N	D 1
Fürstenstr. S	D 4
Fürstenwalderstr. NO (Heinelshof)	E 2.3
Füsilierstr. C	D 2
Garnisonkirche, hinter der, C	D 2
Gartenplatz N	C 1
Gartenstr. N	C 1.2

Gendarmenmarkt W.....	C 3
Genthinerstr. W.....	B 4
Genthinerstr., Verl., W (Zietenstr.).....	A 4
Georgenkirchplatz NO.....	D 2
Georgenkirchstr. NO (auch verläng.).....	D E 2
Georgenstr. NW.....	C 2,3
Gerhardstr. NW.....	A B 4
Gerichtstr. N.....	B 1
Gertraudenbrücke C.....	D 3
Gertraudenstr. (auch kleine) C.....	D 3
Giesshaus, hinter dem, C.....	C 3
Gipsstr. C.....	D 2
Gitschinerstr. 1-18, 85-113 SW, 19-84 S.....	C D 4
Gneisenaustr. 1-30 u, 84-115 SW, v. d. Schlei- ermacherstr. bis z. Pionierstr. S.....	C D 5
Göbenstr. W.....	B 5
Görlitzer Bahnhof, am, SO.....	E 4
Görlitzer Platz SO.....	E 4
Görlitzerstr. SO.....	E F 4
Görlitzer Ufer SO.....	F 4,5
Gollnowstr. NO.....	E 2
Gormannstr. C.....	D 2
Gotzkowskystr. NW.....	A 2
Graefestr. S.....	D E 4,5
Granseerstr. N.....	D 1
Greifswalderstr. NO.....	E 1,2
Grenadierstr. C.....	D 2
Grenzstr. N.....	B C 1
Griebenowstr. N.....	D 1
Grimmstr. S.....	D 4,5
Grossbeerenbrücke SW.....	C 4
Grossbeerenstr. SW.....	C 4,5
Gross-Görschenstr. W.....	B 5
Grünauerstr. SO.....	E 4,5

Grüner Weg O.....	E 3
Grünstr. C.....	D 3
Grünstr., neue, C.....	D 3
Grünstrassenbrücke C.....	D 3
Grünthalerstr. N.....	über C 1
Gubenerstr. O.....	F 3
Hackescher Markt C.....	D 2
Haendelstr. NW.....	A 3
Hafen-Platz SW.....	B 4
Hagelsbergerstr. SW.....	C 5
Halleschestr. SW.....	C 4
Hallesches Ufer SW.....	B C 4
Hamburgerstr., grosse, N.....	C D 2
Hamburgerstr. kleine, N.....	C 2
Hansa-Platz NW.....	A 3
Hasenhaide S.....	D E 5
Hausvoigtei-Platz C.....	C 3
Havelbergerstr. NW.....	A 1.2
Hedemannstr. SW.....	C 4
Hedwigskirchgasse W.....	C 3
Hegelplatz NW.....	C 3
Heidereitergasse C.....	D 2
Heidestr. NW.....	B 1.2
Heiligegeistgasse C.....	D 2
Heiligegeiststr. C.....	D 2.3
Heinelshof NO (Fürstenwalderstr.).....	E 2.3
Heinersdorferstr. NO.....	E 2
Heinrichsplatz SO.....	E 4
Hennigsdorferstr. N.....	über B 1
Herkulesbrücke C.....	D 2
Hermisdorferstr. N.....	C 1
Herwarthstr. NW.....	B 2
Heydtbrücke, von der, W.....	B 4
Heydtstr., von der, W.....	A 4

Hildebrandt'sche Privatstr. W	B 3.4
Hindersinstr. NW	B 2
Hirtenstr. C	D 2
Hitzigstr. W	A 3
Hochmeisterstr. N	D 1
Hochstr. N	B C 1
Hochstr., neue, N	B 1
Höchstestr. NO	E 2
Hohenzollernstr. W	A B 3.4
Hoher Steinweg C	D 3
Hollmannstr. SW	C D 4
Holsteiner Ufer NW	A 2
Holzgartenstr. C	D 3
Holzmarktgassee SO	D E 3
Holzmarktstr. O	D E 3
Hornstr. SW	C 5
Humboldtshafen NW	B 2
Humboldtshain N	C 1
Hussitenstr. N	C 1
Jacobikirchstr. S	D 4
Jacobstr., alte, 1-44, 103-175 SW, 45-102 S	C D 3.4
Jacobstr., neue, S	D 3
Jägerstr. W	C 3
Jägerstr., kleine, C	D 3
Jannowitzbrücke, an der, O	D 3
Jerusalemmer Kirche, an der, SW	C D 3.4
Jerusalemmerstr. 1-13, 36-66 SW, 14-35 C	C 3.4
Ifflandstr. O	E 3
Insel-Brücke C u. -Strasse S	D 3
Invalidenstr. 1-47, 98-164 N, 48-97 NW	B C 1.2
Joachimstr. C	D 2
Johannestisch SW	C D 4
Johannisstr. N	C 2
Johanniterstr. SW	C D 4

Josephstr. SO	D 3
Jüdenhof, grosser, C	D 2
Jüdenhof, kleiner, C	D 2
Jüdenstr. C	D 3
Jungfernbrücke C	D 3
Jungfernhaide N	über A 1
Junkerstr. SW	C 4
Kaiser Franz Grenadier-Platz SO	D 4
Kaiser-Gallerie W	C 3
Kaiserhofstr. W	C 3
Kaiserin Augustastr. W	A 3,4
Kaiserstr. NO	D E 2,3
Kaiserstr. (Joachimth. Gymnasium) W	A 4,5
Kalandsgasse C	D 2
Kalkscheunenstr. N	D 2
Kanonierstr. W	C 3
Karlsbad, W	B 4
Karlstr. NW	B C 2
Kastanien-Allee N	D 1
Kastanienwäldchen C	C 3
Katharinenstr. NO	D 2
Katholische Kirche, hinter der, W	C 3
Katzbachstr. SW	B 5
Keibelstr. NO	D 2
Keithstr. W	A 4
Kemper-Platz W	B 3
Kesselstr. N	B C 1,2
Kiefholzweg SO	F 5
Kielerstr. N	B 1
Kielganstr. W	A 4
Kirchbachstr. W	B 4,5
Kirchgasse, kleine, NW	C 3
Kirchstr. NW	A 2
Kleinbeerenstr. SW	C 4

Kleiststr. W	A 4
Klopstockstr. NW	A 2,3
Klosterstr. C	D 2,3
Knesebeckstr. auch verl. W	links v. A 4
Koblanckstr. C	D 2
Kochstr. SW	C 4
Köllnischer Fischmarkt C	D 3
Köllnischestr. C	D 3
Königgrätzerstr. 1-24, 121-141 W, 25-120 SW ..	B C 3,4
Königin Augustastr. W	B 4
Königinbrücke SO	D 4
Königsbergerstr. O	F 3
Königs-Colonnaden C	D 2
Königsgraben, am, C	D 2
Königsmauer C	D 2
Königs-Platz NW	B 3
Königstr. C	D 2,3
Königstr., neue, NO	D E 2
Köpnickerbrücke SO	E 3
Köpnickerstr. SO	D F 3,4
Köpnicker Weg SO	F G 5
Körnerstr. W	B 4
Köthenerstr. W	B 3,4
Kohlen-Ufer S	D 4
Koloniestr. N	über C 1
Kommandantenstr. 1-22, 67-89 SW, 23-66 S	D 3,4
Kommunikationsweg SO	E 3
Koppenplatz C	C D 2
Koppenstr. O	E 3
Kottbuser Brücke SO	E 4
Kottbuser Damm S	E 4,5
Kottbuserstr. SO	D E 4
Kottbuser Ufer 1-45 SO, 46-65 S	D E 4,5
Krausenstr. 1-20, 54-76 W, 21-53 SW	C D 3

Krausnickstr. N	C 2
Krautstr. O	E 3
Kreuzberg, auch am SW	C 5
Kreuzbergstr. SW	B C 5
Kreuzstr. C	D 3
Kriegersfelde SW	B 5
Krögel, am, C	D 3
Kronenstr. W	C 3
Kronprinzen-Brücke NW	B 2
Kronprinzen-Ufer NW	B 2.3
Kruppstr., auch verläng., NW	A B 1.2
Kürassierstr. SW	D 3.4
Küstriner Platz O	E F 3
Kupfergraben, am, N	C 2.3
Kurfürsten-Brücke C	D 3
Kurfürstendamm W	A 4
Kurfürstenstr. W	A B 4
Kurstr. C	C D 3
Kurstr., kleine, C	D 3
Kurzestr. C	D 2
Lachmannstr. S	E 5
Landgrafenstr. W	A 4
Landsberger-Allee NO	E F 2
Landsberger-Platz NO	E 2
Landsbergerstr. 1-52, 72-120a. NO, 53-71 C	D E 2
Landwehrstr. NO	D E 2
Lange Brücke C	D 3
Langestr. O	E 3
Lankwitzstr. SW	C 4
Lausitzer Platz SO	E 4
Lausitzerstr. SO	E 4
Lehrterstr. NW	A B 1.2
Leipziger Platz W	B C 3
Leipzigerstr. 1-42, 90-137 W, 43-89 SW	C D 3

Leipzigerstr., alte, C	D 3
Lennéstr. W	B 3
Lessing-Brücke NW	A 2
Lessingstr. NW	A 2,3
Lichtenbergerstr. NO	E 2
Lichtenstein-Allee u. -Brücke W	A 3
Lichterfelderstr. SW	C 5
Liebenwalderstr. N	über B 1
Liebigstr. O	F 3
Liegnitzerstr. SO	E 4,5
Liesenstr. N	B C 1
Lietzmannstr. NO	D E 2
Lindengasse W	C 3
Lindenstr. SW	C D 3,4
Linden, unt. d., 1-37 W., 38-78 NW	C 3
Lindowerstr. N	B 1
Linienstr. 1-10a, 241-250 NO, 11-105, 161-240 C, 106-160 N	C D 2
Linkstr. W	B 3,4
Lohmühlen-Weg SO	F 5
Lothringerstr. N	D 2
Lottumstr. N	D 2
Luckauerstr. S	D 4
Luckenwalderstr. SW	B 4
Lübbenerstr. SO	E 4
Lübeckerstr. NW	A 2
Lüneburgerstr. NW	A B 2
Lützowstr. W	A B 4
Lützow-Platz W	A 4
Lützow-Ufer W	A B 4
Luisen-Brücke S	D 4
Luisen-Kirchhof S	D 3,4
Luisen-Platz NW	B C 2
Luisenstr. NW	C 2

Luisen-Ufer S	D 4
Lustgarten, am, C	C D 3
Maassenstr. W	A 4
Magazinstr. O	D E 3
Magdeburger Platz und -Strasse W	B 4
Maienstr. W	A 4
Mansteinstr. W	B 5
Manteuffelstr. SO	E 4
Margarethenstr. W	B 3
Marheinecke-Platz SW	C 5
Mariannen-Platz SO	E 4
Mariannenstr. SO	E 4
Mariannen-Ufer SO	E 3.4
Mariendorferstr. SW	C 5
Marien-Kirchhof C	D 2
Marienstr. NW	C 2
Markgrafendamm O	G 4
Markgrafenstr. 1-30, 64a-107 SW, 31-64W	C 3.4
Markthallenstr. NW	C 2
Markusstr. O	E 3
Markusstr., kleine, O	E 3
Marschallsbrücke NW	C 3
Mathieustr. S	D 4
Matthäikirchstr. W	B 3.4
Mauerstr. W	C 3
Mauerstr., kleine, W	C 3
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Mehlbrücke C	C 2
Mehnerstr. NO	E 2
Melchiorstr. SO	E 3.4
Memelerstr. O	F 3
Metzerstr. N	D 2
Michaelbrücke O	E 3
Michaelkirchplatz SO	E 3

Michaelkirchstr. SO	E 3
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Mittenwalderstr. SW	C 4.5
Moabit NW	A 1.2
Moabiter Brücke, an der, NW	A 2
Möckernstr. und -Brücke SW	C 4.5
Möglinerstr. O	F 3
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Molkenstr. C	D 3
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Nordhafen, am, Pfähle No. 1-27 N, 28 b. Ende	NW B 1
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Packhof, am u. hinter dem neuen C	C 2
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Papenstr. C	D 2
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Rochstr. C	D 2
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Ruppinerstr. N	C D 1

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Schlesischestr. SO	F 4
Schlesischen Thor, vor dem, SO.....	F 4.5
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Schleusenbrücke C.....	D 3
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Schloss. Kgl. C.....	D 3
Schlossfreiheit C.....	D 3
Schloss-Platz und -Brücke C	C D 3
Schmalegasse C.....	D 3
Schmidstr. SO	D 3
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Schönebergerstr. SW.....	B C 4
Schöneberger Ufer W.....	B 4

Schönhauser Allee N.....	D 1.2
Schönhauserstr., alte, C.....	D 2
Schönhauserstr., neue, C.....	D 2
Schönholtzerstr. N.....	C D 1
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Schornsteinfegergasse C.....	D 3
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Schützenstr., alte, C.....	D 2
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Schulzendorferstr. N.....	B 1
Schumannstr. NW.....	B C 2
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Stralsunderstr. N.....	C 1
Strassburgerstr. N.....	D 1,2
Strasse 1. Abthlg. XI. N.....	über D 1
— 10. “ IV. W.....	A B 5
— 10 ^a . “ s. Verl. Genthinerstr. W.....	A B 5
— 16. “ XII. N.....	D E 1
— 17. “ IV. W.....	A 4
— 17. “ XIV. O.....	F 3
— 17 ^a . “ VIII. NW.....	A 1
— 19. “ XI. N.....	D 1
— 20. “ IV. W.....	A 4
— 25. “ IV. W.....	A 4
— 26. “ IV. W.....	A 4
— 26. “ XIII. NO.....	F 2
— 30. “ VIII. NW.....	A 2
— 30. “ XI. N.....	C 1
— 31. “ XIII. NO.....	F 2
— 33. “ X ⁱ . N.....	über B 1
— 33. “ XII. N.....	D E 1

Strasse 34. Abthlg. XII. N	D 1
— 36. “ IV. W	A 4
— 42. “ X ¹ . N	über B 1
— 43. “ X ¹ . N	über A 1
— 51. “ XI. N	B 1
— 53. “ XI. N	D 1
— 76. “ X ² . N	über C 2
— 84. “ X ¹ . N	über A 1
Straussbergerstr. NO	E 2.3
Strelitzerstr. N	C 1
Stromstr. NW	A 1 2
Stülerstr. W	A 3
Südufer N	A B 1
Swinemünderstr. N	C D 1
Taraschwitz'scher Weg NO	E 1
Taubenstr. W	C 3
Taudentzienstr. W	A 4
Tegelerstr. N	A B 1
Teltowerstr. SW	C 4
Tempelherrenstr. S	C D 5
Tempelhoferberg (auch am) SW	C 5
Tempelhofer Ufer SW	B C 4
Templinerstr. N	D 1.2
Teutoburger Platz N	D 2
Thaerstr. O	F 3
Thierarzneischulgarten NW	C 2
Thiergarten W	A B 3
Thiergartenstr. W	A B 3
Thiergarten-Ufer W	A 3
Thurmstr. NW	A 2
Thusnelda-Platz N	D 1.2
Tieckstr. N	C 2
Tilsiterstr. NO	F 2.3
Tortstr. N	A 1

Trebbinerstr. SW	B 4
Treptower Brücke, an der, SO	F 4
Treptower Weg SO	G 5
Trescowstr. N	D E 1
Trifstr. N	A B 1
Ueberfahrtsgasse N	C 2
Uferstr. N	B 1
Ulanenstr. NW	B 2
Ulmenstr. W	A 4
Universitätsstr. NW	C 3
Unterbaumstr. N W	B 2
Unterwasserstr. C	D 3
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Urbanstr. S	D E 5
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Victoriastr. W	B 3.4
Viehhofe, am, N	C 1
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Wasserthorstr. S	D 4
Wasserthorbrücke S	D 4

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Werfstr. NW	B 2
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Wiesenstr. N	B C 1
Wiesenufer, { vor dem Kutthuser Th. S } { v. d. Schlesisch. Th. SO. }	E F 4.5
Wilhelmshavenerstr. NW	A 2
Wilhelmshöhe SW	C 5
Wilhelms-Platz W	C 3
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Wilsnackerstr. NW	A 2
Wittenberg-Platz W	A 4
Wolgasterstr. N	C 1
Wollankstr. N	über C 1
Wollinerstr. N	D 1

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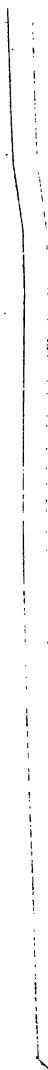
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